RC
667
F813
sec.19
1968

THE FRAMINGHAM STUDY

An Epidemiological Investigation
of
Cardiovascular Disease

Section 19

RC
667
F813
Sec. 19
1968

NIH LIBRARY

Section 19. Incidence of Death by sex, age and level of characteristic at exam for 22 characteristics

A. 10-year age groups

B. 5-year age groups

Characteristics	Table Number
Alcohol Consumed	19-A- 1, 19-B- 1
Blood Pressure, First Examiner, Systolic	19-A- 2, 19-B- 2
Blood Pressure, First Examiner, Diastolic	19-A- 3, 19-B- 3
Blood Sugar	19-A- 4, 19-B- 4
Serum Cholesterol	19-A- 5, 19-B- 5
Cigarettes Smoked	19-A- 6, 19-B- 6
Framingham Relative Weight	19-A- 7, 19-B- 7
Hematocrit	19-A- 8, 19-B- 8
Hemoglobin	19-A- 9, 19-B- 9
Phospholipid	19-A-10, 19-B-10
Uric Acid	19-A-11, 19-B-11
Vital Capacity	19-A-12, 19-B-12
Weight	19-A-13, 19-B-13
Abnormal Electrocardiogram	19-A-14, 19-B-14
Left Ventricular Hypertrophy	19-A-15, 19-B-15
Nonspecific T-wave Abnormality by Electrocardiogram	19-A-16, 19-B-16
Smoking Now	19-A-17, 19-B-17
Urine Albumin	19-A-18, 19-B-18
Urine Sugar	19-A-19, 19-B-19
Generalized Cardiac Enlargement by X-ray	19-A-20, 19-B-20
Heart Enlargement by X-ray	19-A-21, 19-B-21
Left Ventricular Hypertrophy by X-ray	19-A-22, 19-B-22

For sale by the Superintendent of Documents, U.S. Government Printing Office
Washington, D.C. 20402 - Price $1.50

September 1968

INTRODUCTION

The tables in Sections 9 through 22 present for the 14-year follow-up of the Framingham Study--by sex, age at Exam, and level of characteristic at Exam--the population at risk of an event and the incidence of that event. Tables numbered with the letter A show the data in ten-year age groups, for range 35 to 64 years; tables numbered with the letter B show the data in five-year age groups, for range 29-74 years. The number preceding the letter, in the table number, designates a population table (Table 9-A or Table 9-B) or an incidence table (Tables 10-A to 22-A, or Tables 10-B to 22-B). The number following the letter designates the characteristic.

Within each section appear 22 tables for the characteristics:

-1 Alcohol Consumed
-2 Blood Pressure, First Examiner, Systolic
-3 Blood Pressure, First Examiner, Diastolic
-4 Blood Sugar
-5 Serum Cholesterol
-6 Cigarettes Smoked
-7 Framingham Relative Weight
-8 Hematocrit
-9 Hemoglobin
-10 Phospholipid
-11 Uric Acid
-12 Vital Capacity
-13 Weight
-14 Abnormal Electrocardiogram
-15 Left Ventricular Hypertrophy
-16 Nonspecific T-wave Abnormality by Electrocardiogram
-17 Smoking Now
-18 Urine Albumin
-19 Urine Sugar
-20 Generalized Cardiac Enlargement by X-ray
-21 Heart Enlargement by X-ray
-22 Left Ventricular Hypertrophy by X-ray

See Section 3-Notes for a description of these characteristics. The levels shown for the characteristic in the stub of a table cover the range of the characteristic. Following the levels, "Unknown" means that the subject took the Exam but was not assigned a characteristic value, "No Exam" means that the subject did not take the Exam.

Section 9 shows the number of subjects at Exam

alive,
with coronary heart disease,
with cerebrovascular accident,
with intermittent claudication,
with congestive heart failure.

See Section 8-Criteria for diagnosis of a specified event. Prevalence of coronary heart disease at Exam is defined as the number of subjects alive at Exam with pre-existing coronary heart disease at Exam 1 or with definite coronary heart disease developed before Exam. Prevalence of cerebrovascular accident is the number of subjects alive at Exam with definite or doubtful CVA at Exam 1 or with definite CVA developed before Exam. Prevalence of intermittent claudication is the number of subjects alive at Exam with definite IC at Exam 1 or with definite IC developed before Exam. Prevalence of congestive heart failure is the number of subjects alive at Exam with definite or doubtful CHF at Exam 1 or with definite CHF developed before Exam.

Population at risk of developing a specified event may be determined by subtracting from the population alive at Exam the prevalence, as indicated in following comments relating to incidence of the event.

Sections 10 through 22 show data for incidence of 13 events:

Table 10- Coronary Heart Disease
Table 11- Myocardial Infarction
Table 12- Angina Pectoris Uncomplicated

Table 13- Sudden Death from Coronary Heart Disease
Table 14- Non-Sudden Death from Coronary Heart Disease
Table 15- Cerebrovascular Accident
Table 16- Brain Infarction
Table 17- Intermittent Claudication
Table 18- Congestive Heart Failure
Table 19- Death
Table 20- Death from Coronary Heart Disease
Table 21- Death from Cardiovascular Disease other than CHD
Table 22- Death from Cause other than Cardiovascular Disease

See Section 8-Criteria for diagnosis of specified event. Note that the event angina pectoris uncomplicated is the occurrence of definite angina pectoris in an Exam interval without definite myocardial infarction or definite coronary insufficiency occurring before or in the same Exam interval.

An incidence table shows:

1) Number of subjects in population at risk at Exam who develop the event in the interval from Exam to end of follow-up.--

Subjects with pre-existing CHD at Exam 1 or with definite CHD developed before Exam are excluded from the population at risk where the event is CHD or one of its four manifestations listed above (Table 10- through Table 14-). Subjects with definite or doubtful CVA at Exam 1 or with definite CVA developed before Exam are excluded from the population at risk where the event is cerebrovascular accident (Table 15-) or brain infarction (Table 16-). Subjects with definite intermittent claudication at Exam 1 or developed before Exam are excluded from the population at risk of intermittent claudication (Table 17-). Subjects with definite or doubtful congestive heart failure at Exam 1 or with definite congestive heart failure developed before Exam are excluded from the population at risk of CHF (Table 18-). All subjects alive at Exam are

INTRODUCTION

The tables in Sections 9 through 22 present for the 14-year follow-up of the Framingham Study--by sex, age at Exam, and level of characteristic at Exam--the population at risk of an event and the incidence of that event. Tables numbered with the letter A show the data in ten-year age groups, for range 35 to 64 years; tables numbered with the letter B show the data in five-year age groups, for range 29-74 years. The number preceding the letter, in the table number, designates a population table (Table 9-A or Table 9-B) or an incidence table (Tables 10-A to 22-A, or Tables 10-B to 22-B). The number following the letter designates the characteristic.

Within each section appear 22 tables for the characteristics:

-1 Alcohol Consumed
-2 Blood Pressure, First Examiner, Systolic
-3 Blood Pressure, First Examiner, Diastolic
-4 Blood Sugar
-5 Serum Cholesterol
-6 Cigarettes Smoked
-7 Framingham Relative Weight
-8 Hematocrit
-9 Hemoglobin
-10 Phospholipid
-11 Uric Acid
-12 Vital Capacity
-13 Weight
-14 Abnormal Electrocardiogram
-15 Left Ventricular Hypertrophy
-16 Nonspecific T-wave Abnormality by Electrocardiogram
-17 Smoking Now
-18 Urine Albumin
-19 Urine Sugar
-20 Generalized Cardiac Enlargement by X-ray
-21 Heart Enlargement by X-ray
-22 Left Ventricular Hypertrophy by X-ray

See Section 3-Notes for a description of these characteristics. The levels shown for the characteristic in the stub of a table cover the range of the characteristic. Following the levels, "Unknown" means that the subject took the Exam but was not assigned a characteristic value, "No Exam" means that the subject did not take the Exam.

Section 9 shows the number of subjects at Exam

alive,
with coronary heart disease,
with cerebrovascular accident,
with intermittent claudication,
with congestive heart failure.

See Section 8-Criteria for diagnosis of a specified event. Prevalence of coronary heart disease at Exam is defined as the number of subjects alive at Exam with pre-existing coronary heart disease at Exam 1 or with definite coronary heart disease developed before Exam. Prevalence of cerebrovascular accident is the number of subjects alive at Exam with definite or doubtful CVA at Exam 1 or with definite CVA developed before Exam. Prevalence of intermittent claudication is the number of subjects alive at Exam with definite IC at Exam 1 or with definite IC developed before Exam. Prevalence of congestive heart failure is the number of subjects alive at Exam with definite or doubtful CHF at Exam 1 or with definite CHF developed before Exam.

Population at risk of developing a specified event may be determined by subtracting from the population alive at Exam the prevalence, as indicated in following comments relating to incidence of the event.

Sections 10 through 22 show data for incidence of 13 events:

Table 10- Coronary Heart Disease
Table 11- Myocardial Infarction
Table 12- Angina Pectoris Uncomplicated

Table 13- Sudden Death from Coronary Heart Disease
Table 14- Non-Sudden Death from Coronary Heart Disease
Table 15- Cerebrovascular Accident
Table 16- Brain Infarction
Table 17- Intermittent Claudication
Table 18- Congestive Heart Failure
Table 19- Death
Table 20- Death from Coronary Heart Disease
Table 21- Death from Cardiovascular Disease other than CHD
Table 22- Death from Cause other than Cardiovascular Disease

See Section 8-Criteria for diagnosis of specified event. Note that the event angina pectoris uncomplicated is the occurrence of definite angina pectoris in an Exam interval without definite myocardial infarction or definite coronary insufficiency occurring before or in the same Exam interval.

An incidence table shows:

1) Number of subjects in population at risk at Exam who develop the event in the interval from Exam to end of follow-up.--

Subjects with pre-existing CHD at Exam 1 or with definite CHD developed before Exam are excluded from the population at risk where the event is CHD or one of its four manifestations listed above (Table 10- through Table 14-). Subjects with definite or doubtful CVA at Exam 1 or with definite CVA developed before Exam are excluded from the population at risk where the event is cerebrovascular accident (Table 15-) or brain infarction (Table 16-). Subjects with definite intermittent claudication at Exam 1 or developed before Exam are excluded from the population at risk of intermittent claudication (Table 17-). Subjects with definite or doubtful congestive heart failure at Exam 1 or with definite congestive heart failure developed before Exam are excluded from the population at risk of CHF (Table 18-). All subjects alive at Exam are

included in the population at risk of death (Tables 19- through 22-).

Note that some columns are blank for "incidence in interval after Exam" for age groups 29-34, 35-39, 65-69, and 70-74. This is done because no subjects in these age groups were alive at that particular Exam.

2) Number of subjects defined as above per 1,000 population at risk at Exam.--

Note that some columns are blank for "incidence rate per 1,000 in interval after Exam" for age groups 29-34, 35-39, 65-69, and 70-74. Here a blank column indicates that the number of subjects for both men and women is less than 50 alive at that particular Exam and in that age group. Whenever the population at risk is zero, asterisks are shown for the rate.

3) Average annual rate.--

A rate is formed by putting in the numerator the number of subjects in population at risk at Exam who develop the event in the interval from Exam to next Exam, summed over the first seven Exams, and putting in the denominator the population at risk at Exam, summed over the first seven Exams. To put the rate on an annual basis it is divided by two (since the Study subjects were examined biennially). If the event involves death (Tables 13-, 14-, 19-, 20-, 21-, 22-) population at risk at Exam 1 excludes volunteer subjects (since they had to take Exam 2 before being added to the Study). If the characteristic is missing from the Exam procedure (for example, Phospholipid at Exam 5 and at Exam 6) but is included in the procedure for an earlier Exam, a

subject in the population at risk at that Exam is assigned the characteristic value he had on the earlier Exam. Whenever the population at risk is zero, asterisks are shown for the rate.

4) Slope and standard error of slope.--

To afford a measure of the association between increased risk of the event and elevated levels of the characteristic, the linear discriminant function coefficient b is shown in the table along with its standard error. Coefficient b appears as the slope in the equation,

$$\ln(P/Q) = a + bX$$

where

P = risk function denoting the proportion of subjects at risk of event with characteristic value of X who develop the event within the interval

$Q = 1 - P$

X = known value of characteristic

$b = (m_1 - m_0)/s^2$

m_1 = mean value of characteristic for subjects who develop the event within the interval

m_0 = mean value of characteristic for subjects who do not develop the event within the interval

s^2 = pooled estimate of variance of characteristic

$= [\Sigma X_0^2 + \Sigma X_1^2 - (\Sigma X_0)^2/n_0 - (\Sigma X_1)^2/n_1]/(n_0 + n_1 - 2)$

n_1 = number of subjects who develop the event in the interval

n_0 = number of subjects who do not develop the event in the interval

$a = -\ln(n_0/n_1) - b[(m_0 + m_1)/2]$

(Reference: Cornfield, J.: Joint dependence of risk of coronary heart disease on serum cholesterol and systolic blood pressure: a discriminant function analysis, Federation Proceedings, Vol. 21, pages 58-61, 1962.)

Assumptions are involved in this model, namely that the characteristic has a normal frequency distribution in both the subjects who develop the event and the subjects who do not develop the event, and that the variances in these two groups are the same. None of the characteristics in the Study appearing as a continuous variable (for example, blood pressure) has a normal distribution; however, all but one are somewhat bell-shaped--the characteristic alcohol consumed has an L-shape distribution. Values have been assigned for the discrete variables. The levels are 0, 1, 2, and 3 for characteristic cigarettes smoked (-6); 0, 1, and 2 for characteristics -14, -15, -16, -18, -19, -20, -21, -22; 0 and 1 for characteristic smoking now (-17). Certainly none of these characteristics has a normal distribution.

The variance of the discriminant function coefficient b is estimated by

$$\mathrm{Var}(b) = (1/n_0 + 1/n_1)/s^2$$

The standard error of b shown in the table is the square root of the estimated variance.

Slope and standard error are shown both for incidence from Exam to end of follow-up and for average incidence from Exam to next Exam. The group of subjects who develop the event in the interval is clearly distinct from the group of subjects who do not develop the event in the interval when the interval is between Exam and end of follow-up. But when the interval is between Exams and the seven intervals are summed the resulting groups may contain some of the same subjects. Because the observations are not independent, the standard error as computed is not precisely defined and should be considered as a first

approximation to a correct standard error for the average incidence.

Asterisks are shown for the slope and standard error when the number of subjects is less than three for either the group developing event or the group not developing event, or when the variance of characteristic is zero.

TABLE 19-A-1

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: ALCOHOL CONSUMED (OUNCES PER MONTH)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	
MEN AGED 35-44 AT EXAM															
TOTAL	62	50	33	16	7	3	1	72	57	37	21	12	8	5	23
NONE	0	11	0	1	0	0	0	****	91	****	10	****	****	0	21
000-009	0	6	0	8	0	0	1	****	24	****	35	****	****	20	23
010-019	0	6	0	1	0	0	0	****	47	****	11	****	****	0	20
020-029	0	5	0	1	0	0	0	****	65	****	19	****	****	0	0
030-039	0	3	0	0	0	0	0	****	67	****	0	****	****	0	25
040-049	0	2	0	0	0	0	0	****	43	****	0	****	****	0	0
050-059	0	3	0	0	0	0	0	****	115	****	0	****	****	0	64
060-069	0	2	0	0	0	0	0	****	83	****	0	****	****	0	39
070-079	0	1	0	0	0	0	0	****	59	****	0	****	****	0	0
080-372	0	5	0	3	0	0	0	****	83	****	48	****	****	0	37
UNKNOWN	62	0	28	0	7	3	0	SLOPE	******	0.005	******	0.013	******	******	******	0.002
NO EXAM	0	6	5	2	0	0	0	STD.ERROR	*****	0.004	*****	0.007	*****	*****	*****	0.007
MEN AGED 45-54 AT EXAM															
TOTAL	142	114	89	74	52	30	11	194	152	121	96	64	36	13	79
NONE	0	25	0	15	0	0	1	****	182	****	117	****	****	8	93
000-009	0	21	0	13	0	0	3	****	102	****	65	****	****	16	64
010-019	0	10	0	4	0	0	1	****	130	****	51	****	****	11	39
020-029	0	7	0	2	0	0	1	****	127	****	43	****	****	16	45
030-039	0	12	0	4	0	0	0	****	185	****	70	****	****	0	55
040-049	0	8	0	5	0	0	0	****	229	****	122	****	****	0	103
050-059	0	3	0	2	0	0	0	****	103	****	154	****	****	0	135
060-069	0	5	0	5	0	0	1	****	208	****	152	****	****	26	126
070-079	0	0	0	2	0	0	0	****	0	****	95	****	****	0	0
080-372	0	10	0	9	0	0	2	****	196	****	125	****	****	26	151
UNKNOWN	142	1	70	1	42	20	0	SLOPE	******	0.005	******	0.007	******	******	0.001	0.011
NO EXAM	0	12	19	12	10	10	2	STD.ERROR	*****	0.003	*****	0.003	*****	*****	0.008	0.003
MEN AGED 55-64 AT EXAM															
TOTAL	108	136	129	103	76	59	30	310	273	219	168	124	91	45	187
NONE	0	34	0	34	0	0	6	****	291	****	248	****	****	50	257
000-009	0	35	0	21	0	0	4	****	236	****	130	****	****	28	131
010-019	0	7	0	9	0	0	5	****	184	****	176	****	****	82	227
020-029	0	7	0	4	0	0	0	****	292	****	95	****	****	0	117
030-039	0	10	0	3	0	0	2	****	278	****	79	****	****	36	120
040-049	0	5	0	5	0	0	1	****	217	****	132	****	****	30	200
050-059	0	4	0	0	0	0	1	****	333	****	0	****	****	67	137
060-069	0	2	0	2	0	0	1	****	250	****	83	****	****	26	115
070-079	0	5	0	3	0	0	0	****	417	****	333	****	****	0	234
080-372	0	10	0	5	0	0	1	****	286	****	161	****	****	16	98
UNKNOWN	108	4	105	1	63	49	0	SLOPE	******	0.002	******	-0.005	******	******	-0.009	-0.004
NO EXAM	0	13	24	16	13	10	9	STD.ERROR	*****	0.003	*****	0.003	*****	*****	0.006	0.003

TABLE 19-A-1

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: ALCOHOL CONSUMED (OUNCES PER MONTH)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM															
TOTAL	52	42	37	24	12	4	0	47	37	34	26	17	9	0	17
NONE	0	8	0	5	0	0	0	****	24	****	21	****	****	0	12
000-009	0	18	0	8	0	0	0	****	40	****	22	****	****	0	17
010-019	0	4	0	2	0	0	0	****	40	****	24	****	****	0	12
020-029	0	2	0	1	0	0	0	****	33	****	25	****	****	0	0
030-039	0	2	0	0	0	0	0	****	57	****	0	****	****	0	0
040-049	0	0	0	0	0	0	0	****	0	****	0	****	****	0	0
050-059	0	0	0	0	0	0	0	****	0	****	0	****	****	0	0
060-069	0	0	0	1	0	0	0	****	0	****	59	****	****	0	53
070-079	0	1	0	0	0	0	0	****	200	****	0	****	****	0	0
080-372	0	0	0	1	0	0	0	****	0	****	125	****	****	0	119
UNKNOWN	52	0	27	0	12	4	0	SLOPE	******	-0.004	******	0.033	******	******	******	0.050
NO EXAM	0	7	10	6	0	0	0	STD.ERROR	*****	0.010	*****	0.013	*****	*****	*****	0.015
WOMEN AGED 45-54 AT EXAM															
TOTAL	78	70	60	45	36	31	17	88	77	63	46	35	29	15	47
NONE	0	25	0	13	0	0	5	****	66	****	40	****	****	19	39
000-009	0	31	0	18	0	0	5	****	98	****	52	****	****	13	43
010-019	0	2	0	2	0	0	2	****	37	****	34	****	****	25	62
020-029	0	1	0	1	0	0	0	****	29	****	24	****	****	0	20
030-039	0	2	0	0	0	0	1	****	65	****	0	****	****	12	37
040-049	0	1	0	0	0	0	1	****	62	****	0	****	****	45	43
050-059	0	0	0	0	0	0	0	****	0	****	0	****	****	0	0
060-069	0	0	0	0	0	0	0	****	0	****	0	****	****	0	0
070-079	0	0	0	0	0	0	0	****	0	****	0	****	****	0	0
080-372	0	0	0	0	0	0	0	****	0	****	0	****	****	0	0
UNKNOWN	78	0	45	0	26	24	0	SLOPE	******	-0.012	******	-0.016	******	******	-0.009	-0.008
NO EXAM	0	8	15	11	10	7	3	STD.ERROR	*****	0.009	*****	0.009	*****	*****	0.013	0.008
WOMEN AGED 55-64 AT EXAM															
TOTAL	65	82	86	76	53	29	15	149	134	116	93	64	35	17	74
NONE	0	45	0	33	0	0	2	****	148	****	87	****	****	6	67
000-009	0	21	0	19	0	0	6	****	112	****	85	****	****	21	75
010-019	0	1	0	0	0	0	1	****	53	****	0	****	****	24	54
020-029	0	1	0	0	0	0	0	****	50	****	0	****	****	0	0
030-039	0	2	0	1	0	0	1	****	105	****	43	****	****	21	29
040-049	0	1	0	2	0	0	0	****	200	****	133	****	****	0	145
050-059	0	1	0	0	0	0	0	****	500	****	0	****	****	0	0
060-069	0	1	0	1	0	0	1	****	1000	****	333	****	****	50	143
070-079	0	0	0	0	0	0	0	****	0	****	0	****	****	0	0
080-372	0	3	0	1	0	0	0	****	600	****	143	****	****	0	0
UNKNOWN	65	1	74	3	46	19	0	SLOPE	******	0.022	******	0.008	******	******	0.003	-0.007
NO EXAM	0	5	12	16	7	10	4	STD.ERROR	*****	0.008	*****	0.010	*****	*****	0.015	0.009

TABLE 19-A-2

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, SYSTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM																
TOTAL	62	50	33	16	7	3	1	TOTAL	72	57	37	21	12	8	5	23
080-109	2	3	1	0	1	0	0	080-109	57	43	12	0	22	0	0	0
110-119	7	4	3	1	1	0	1	110-119	60	27	18	7	9	0	34	27
120-129	15	14	6	0	2	1	0	120-129	81	68	28	0	15	11	0	24
130-139	13	7	6	5	1	0	0	130-139	55	36	37	34	9	0	0	5
140-149	7	4	5	2	0	0	0	140-149	45	36	57	28	0	0	0	19
150-159	7	4	3	2	0	1	0	150-159	125	93	94	59	0	38	0	42
160-169	6	3	0	1	0	0	0	160-169	146	187	0	59	0	0	0	95
170-179	4	3	3	1	1	0	0	170-179	167	273	375	100	143	0	0	0
180-189	1	1	0	0	0	1	0	180-189	143	250	0	0	0	333	0	0
190-300	0	1	1	2	1	0	0	190-300	0	200	500	667	333	0	****	250
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.013	0.029	0.054	0.095	0.051	0.100	******	0.027
NO EXAM	0	6	5	2	0	0	0	STD.ERROR	0.008	0.010	0.012	0.017	0.022	0.037	*****	0.014
MEN AGED 45-54 AT EXAM																
TOTAL	142	114	89	74	52	30	11	TOTAL	194	152	121	96	64	36	13	79
080-109	2	4	1	1	1	1	0	080-109	87	83	21	20	23	19	0	32
110-119	8	10	12	5	3	3	0	110-119	93	85	104	42	25	22	0	31
120-129	20	16	10	15	4	3	3	120-129	134	105	68	102	26	21	18	58
130-139	24	24	12	10	9	3	2	130-139	170	152	98	61	59	18	13	68
140-149	32	15	13	10	11	3	1	140-149	252	156	153	104	104	35	9	80
150-159	11	9	8	8	5	5	1	150-159	143	164	167	151	81	60	16	103
160-169	17	8	4	6	7	2	0	160-169	315	286	148	214	184	69	0	128
170-179	7	3	3	2	1	0	2	170-179	226	273	200	167	71	0	87	159
180-189	6	4	2	1	0	0	0	180-189	333	333	333	77	0	0	0	0
190-300	15	9	5	4	1	0	0	190-300	600	562	556	333	111	0	0	341
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.026	0.030	0.030	0.029	0.025	0.006	0.024	0.026
NO EXAM	0	12	19	12	10	10	2	STD.ERROR	0.004	0.005	0.007	0.007	0.008	0.011	0.017	0.006
MEN AGED 55-64 AT EXAM																
TOTAL	108	136	129	103	76	59	30	TOTAL	310	273	219	168	124	91	45	187
080-109	4	9	5	1	2	2	1	080-109	400	391	119	26	62	59	36	146
110-119	3	9	6	7	8	5	0	110-119	125	170	78	93	111	75	0	71
120-129	11	13	20	12	9	4	6	120-129	204	165	202	118	87	42	61	176
130-139	13	20	12	15	13	12	4	130-139	197	206	120	149	123	114	33	161
140-149	19	14	9	14	8	6	3	140-149	317	212	155	192	96	68	32	107
150-159	13	12	14	5	6	8	2	150-159	250	273	275	89	128	131	36	165
160-169	17	14	12	8	7	4	1	160-169	654	389	375	276	184	87	25	246
170-179	10	8	4	5	2	0	2	170-179	435	444	267	147	95	0	54	175
180-189	5	7	7	6	3	4	2	180-189	455	583	437	400	158	286	111	286
190-300	13	17	16	14	5	4	0	190-300	591	548	615	583	217	235	0	401
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.023	0.021	0.029	0.030	0.012	0.018	0.002	0.015
NO EXAM	0	13	24	16	13	10	9	STD.ERROR	0.005	0.004	0.004	0.005	0.006	0.007	0.010	0.004

TABLE 19-A-2

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, SYSTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	
WOMEN AGED 35-44 AT EXAM															
TOTAL	52	42	37	24	12	4	0	47	37	34	26	17	9	0	17
080-109	5	6	7	5	6	1	0	49	31	31	29	43	14	0	22
110-119	7	7	6	4	0	1	0	30	24	22	17	0	9	0	11
120-129	10	6	4	2	2	0	0	36	24	18	11	16	0	0	13
130-139	10	6	3	2	2	0	0	47	36	27	18	19	0	0	0
140-149	9	6	4	2	0	0	0	75	82	78	31	0	0	0	26
150-159	8	1	0	1	0	0	0	118	28	0	34	0	0	0	0
160-169	2	2	1	0	1	1	0	43	167	125	0	100	143	****	61
170-179	0	0	1	0	0	0	0	0	0	200	0	0	0	****	0
180-189	1	1	0	0	1	0	0	143	125	****	0	200	0	0	0
190-300	0	0	1	2	0	1	0	0	0	200	400	****	333	0	227
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.012	0.020	0.023	0.025	0.003	0.062	******	0.010
NO EXAM	0	7	10	6	0	0	0	STD.ERROR	0.008	0.010	0.012	0.014	0.017	0.029	*****	0.015
WOMEN AGED 45-54 AT EXAM															
TOTAL	78	70	60	45	36	31	17	88	77	63	46	35	29	15	47
080-109	7	4	7	3	2	2	2	304	83	73	32	20	21	24	37
110-119	1	10	1	6	3	4	3	15	79	7	40	19	23	16	46
120-129	10	7	8	13	5	4	0	70	49	52	74	29	21	0	4
130-139	13	8	12	3	8	3	3	73	46	82	18	45	16	15	29
140-149	11	9	1	3	4	1	3	82	75	11	28	33	10	27	33
150-159	6	3	6	3	2	7	1	55	34	85	43	28	86	12	54
160-169	2	9	2	1	1	0	1	25	148	45	26	22	0	26	15
170-179	14	5	2	0	0	1	0	250	167	59	0	0	34	0	67
180-189	5	4	1	1	0	1	1	119	143	62	62	0	56	59	98
190-300	9	3	5	1	1	0	0	167	83	238	48	53	0	0	83
UNKNOWN	0	0	0	0	0	1	0	SLOPE	0.010	0.009	0.014	-0.005	0.001	0.008	0.001	0.010
NO EXAM	0	8	15	11	10	7	3	STD.ERROR	0.004	0.005	0.007	0.008	0.009	0.010	0.013	0.006
WOMEN AGED 55-64 AT EXAM															
TOTAL	65	82	86	76	53	29	15	149	134	116	93	64	35	17	74
080-109	0	2	1	2	3	2	1	0	125	40	74	130	56	40	123
110-119	1	1	1	3	2	1	0	59	27	19	50	34	14	0	40
120-129	5	4	8	6	2	2	2	122	65	77	61	22	21	19	42
130-139	6	8	12	8	9	1	2	90	100	103	68	67	7	16	58
140-149	6	6	7	5	5	5	1	98	78	92	51	45	48	8	31
150-159	11	11	8	8	7	1	3	167	116	111	79	81	11	25	56
160-169	7	14	6	9	3	2	1	159	206	109	129	37	31	13	55
170-179	8	2	7	4	5	1	0	178	44	140	82	89	20	0	76
180-189	7	11	6	7	5	2	0	269	333	162	179	132	49	0	104
190-300	14	18	18	8	5	2	1	246	327	340	136	86	61	23	85
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.017	0.026	0.027	0.017	0.012	0.014	-0.002	0.005
NO EXAM	0	5	12	16	7	10	4	STD.ERROR	0.005	0.005	0.004	0.005	0.006	0.009	0.012	0.005

TABLE 19-A-3

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, DIASTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM															
TOTAL	62	50	33	16	7	3	1	72	57	37	21	12	8	5	23
020-069	3	3	1	0	1	0	0	68	39	11	0	20	0	0	0
070-074	9	5	2	0	0	0	1	82	40	15	0	0	0	59	18
075-079	1	5	4	0	2	0	0	14	58	39	0	38	0	0	24
080-084	17	12	5	3	2	0	0	87	63	34	16	14	0	0	20
085-089	8	7	2	3	0	0	0	71	69	17	29	0	0	0	9
090-094	7	2	5	1	0	1	0	45	19	53	15	0	23	0	18
095-099	5	2	3	3	0	0	0	81	34	79	77	0	0	0	42
100-104	6	2	1	2	1	1	0	95	69	33	71	36	56	0	50
105-109	2	3	2	0	0	0	0	182	150	143	0	0	0	0	0
110-160	4	3	3	2	1	1	0	100	187	300	222	111	125	0	110
UNKNOWN	0	0	0	0	0	0	0	SLOPE 0.010	0.023	0.064	0.121	0.063	0.170	******	0.048
NO EXAM	0	6	5	2	0	0	0	STD.ERROR 0.011	0.014	0.017	0.025	0.035	0.057	*****	0.021
MEN AGED 45-54 AT EXAM															
TOTAL	142	114	89	74	52	30	11	194	152	121	96	64	36	13	79
020-069	1	8	4	4	1	0	0	48	138	70	75	24	0	0	50
070-074	11	9	10	2	3	3	2	157	125	120	23	32	29	21	59
075-079	8	7	7	4	3	3	0	136	80	86	47	46	57	0	52
080-084	24	14	6	9	8	4	2	136	101	50	68	42	22	10	32
085-089	14	19	14	11	6	0	1	184	194	149	98	63	0	9	94
090-094	30	11	6	14	8	4	1	229	115	87	135	83	34	9	78
095-099	13	10	6	5	5	3	1	228	189	115	125	106	58	24	149
100-104	16	10	6	6	5	1	1	222	196	231	194	94	17	21	60
105-109	7	4	6	1	1	1	0	304	250	375	43	56	100	0	0
110-160	18	10	5	6	2	1	1	391	400	227	231	133	48	34	249
UNKNOWN	0	0	0	0	0	0	0	SLOPE 0.034	0.027	0.032	0.042	0.034	0.021	0.024	0.034
NO EXAM	0	12	19	12	10	10	2	STD.ERROR 0.007	0.009	0.011	0.011	0.014	0.020	0.029	0.010
MEN AGED 55-64 AT EXAM															
TOTAL	108	136	129	103	76	59	30	310	273	219	168	124	91	45	187
020-069	5	9	7	5	4	4	0	263	220	127	88	105	103	0	124
070-074	12	18	20	4	11	5	1	353	290	230	55	133	68	18	152
075-079	6	11	8	8	6	1	6	150	183	129	145	105	20	120	123
080-084	15	15	17	16	12	13	3	203	174	162	140	90	94	22	123
085-089	8	10	8	13	6	5	3	216	250	129	188	107	68	38	158
090-094	21	19	8	12	10	8	3	375	275	163	187	137	116	34	217
095-099	10	8	9	8	2	2	2	435	267	265	229	54	67	54	90
100-104	12	13	6	7	7	3	3	429	419	333	200	189	61	61	305
105-109	1	7	6	1	1	2	0	143	700	333	71	111	222	0	190
110-160	18	13	16	13	4	6	0	600	433	615	419	200	250	0	311
UNKNOWN	0	0	0	0	0	0	0	SLOPE 0.032	0.024	0.033	0.041	0.011	0.021	-0.003	0.021
NO EXAM	0	13	24	16	13	10	9	STD.ERROR 0.008	0.008	0.008	0.009	0.011	0.012	0.018	0.007

TABLE 19-A-3

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, DIASTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	
WOMEN AGED 35-44 AT EXAM															
TOTAL	52	42	37	24	12	4	0	47	37	34	26	17	9	0	17
020-069	1	7	5	4	4	1	0	10	36	24	24	33	19	0	23
070-074	9	7	8	4	2	0	0	45	29	34	25	14	0	0	9
075-079	7	3	2	1	0	0	0	51	21	12	8	0	0	0	7
080-084	10	6	5	1	2	0	0	36	27	35	6	15	0	0	0
085-089	6	3	3	2	0	0	0	59	31	38	22	0	0	0	10
090-094	10	5	0	2	1	0	0	69	82	0	38	24	0	0	39
095-099	4	1	2	0	0	2	0	78	33	87	0	0	167	0	65
100-104	2	2	0	2	2	0	0	40	77	0	118	143	0	0	0
105-109	1	1	2	0	0	1	0	91	77	667	0	0	500	0	109
110-160	2	0	0	2	1	0	0	87	0	0	286	111	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.026	0.018	0.021	0.043	0.012	0.108	******	0.025
NO EXAM	0	7	10	6	0	0	0	STD.ERROR	0.012	0.015	0.018	0.022	0.025	0.047	*****	0.024
WOMEN AGED 45-54 AT EXAM															
TOTAL	78	70	60	45	36	31	17	88	77	63	46	35	29	15	47
020-069	4	5	7	3	2	2	1	190	82	79	32	21	22	14	29
070-074	5	8	2	5	5	5	4	66	66	16	37	31	33	23	49
075-079	4	9	5	7	1	1	0	49	91	41	68	11	11	0	15
080-084	16	11	7	8	6	3	1	83	63	40	38	29	12	4	21
085-089	7	5	6	5	4	1	2	70	46	54	45	36	9	16	13
090-094	13	8	8	3	5	4	2	80	69	111	33	45	35	18	40
095-099	6	5	3	1	1	3	0	85	98	55	26	23	73	0	45
100-104	6	4	1	1	0	2	3	78	87	33	27	0	43	56	62
105-109	5	1	1	1	0	0	1	185	42	71	42	0	0	125	130
110-160	12	6	5	0	2	2	0	160	111	161	0	61	62	0	72
UNKNOWN	0	0	0	0	0	1	0	SLOPE	0.018	0.008	0.030	-0.008	0.011	0.021	0.009	0.023
NO EXAM	0	8	15	11	10	7	3	STD.ERROR	0.009	0.010	0.012	0.014	0.016	0.017	0.023	0.012
WOMEN AGED 55-64 AT EXAM															
TOTAL	65	82	86	76	53	29	15	149	134	116	93	64	35	17	74
020-069	0	4	4	6	6	1	3	0	129	78	105	113	19	67	100
070-074	3	6	8	3	5	5	0	83	95	116	37	63	51	0	59
075-079	2	6	7	5	3	2	0	74	113	97	71	47	38	0	76
080-084	9	7	11	15	6	2	1	122	66	83	102	36	11	6	42
085-089	9	8	15	2	7	3	2	164	116	165	21	70	33	19	50
090-094	13	8	4	8	6	5	4	159	95	45	73	51	47	28	63
095-099	4	11	7	7	4	0	0	114	216	140	167	82	0	0	32
100-104	11	8	4	3	2	0	0	216	167	129	55	50	0	0	30
105-109	1	4	4	3	0	1	0	83	190	190	143	0	71	0	40
110-160	13	15	10	8	7	0	1	250	357	286	190	163	0	29	126
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.028	0.039	0.030	0.024	0.013	-0.019	-0.007	0.001
NO EXAM	0	5	12	16	7	10	4	STD.ERROR	0.009	0.009	0.010	0.010	0.012	0.018	0.025	0.010

TABLE 19-A-4

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: BLOOD SUGAR (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM																
TOTAL	62	50	33	16	7	3	1	TOTAL	72	57	37	21	12	8	5	23
030-059	2	2	0	0	0	0	0	030-059	125	105	0	0	****	0	****	0
060-069	0	2	6	4	0	0	0	060-069	59	18	51	30	****	0	****	14
070-079	22	14	12	4	0	2	0	070-079	102	48	45	19	****	20	****	35
080-089	12	14	2	2	0	0	0	080-089	66	73	12	14	****	0	****	0
090-099	6	3	4	1	0	0	0	090-099	85	32	48	19	****	0	****	27
100-109	1	1	0	0	0	0	0	100-109	33	29	0	0	****	0	****	0
110-119	0	1	1	0	0	0	0	110-119	0	91	111	0	****	0	****	0
120-129	1	0	1	0	0	0	0	120-129	143	0	167	0	****	0	****	0
130-139	0	1	0	0	0	1	0	130-139	0	250	0	****	****	333	****	0
140-524	0	2	0	1	0	0	0	140-524	0	400	0	111	****	0	****	185
UNKNOWN	9	4	2	2	7	0	1	SLOPE	-0.007	0.031	-0.005	0.061	******	0.068	******	0.090
NO EXAM	0	6	5	2	0	0	0	STD.ERROR	0.009	0.011	0.013	0.013	*****	0.037	*****	0.016
MEN AGED 45-54 AT EXAM																
TOTAL	142	114	89	74	52	30	11	TOTAL	194	152	121	96	64	36	13	79
030-059	4	2	2	2	0	1	0	030-059	364	182	200	125	****	33	****	79
060-069	20	10	8	8	0	5	0	060-069	194	127	95	67	****	33	****	68
070-079	25	34	24	20	0	5	0	070-079	160	145	136	83	****	21	****	79
080-089	25	18	12	12	0	7	0	080-089	189	106	73	82	****	48	****	72
090-099	18	14	11	4	0	1	0	090-099	228	151	169	80	****	17	****	66
100-109	8	7	3	3	0	1	0	100-109	400	200	88	100	****	36	****	174
110-119	3	5	1	0	0	0	0	110-119	231	208	100	0	****	0	****	52
120-129	1	3	1	0	0	0	0	120-129	333	429	200	0	****	0	****	0
130-139	1	0	1	1	0	0	0	130-139	167	0	333	500	****	0	****	185
140-524	8	5	2	3	0	0	0	140-524	533	312	200	176	****	0	****	51
UNKNOWN	29	4	5	9	42	0	9	SLOPE	0.012	0.013	0.003	0.007	******	-0.008	******	0.000
NO EXAM	0	12	19	12	10	10	2	STD.ERROR	0.004	0.004	0.006	0.005	*****	0.010	*****	0.005
MEN AGED 55-64 AT EXAM																
TOTAL	108	136	129	103	76	59	30	TOTAL	310	273	219	168	124	91	45	187
030-059	3	3	3	2	0	2	0	030-059	375	333	600	154	****	80	****	196
060-069	0	19	8	8	0	10	0	060-069	225	297	121	105	****	110	****	116
070-079	36	37	25	24	0	10	0	070-079	396	276	185	147	****	61	****	140
080-089	25	29	25	21	0	10	0	080-089	347	248	212	163	****	91	****	206
090-099	12	10	14	10	0	5	0	090-099	316	204	184	182	****	85	****	239
100-109	3	4	8	3	0	2	0	100-109	231	182	286	100	****	111	****	123
110-119	1	6	2	2	0	2	0	110-119	125	316	154	154	****	111	****	253
120-129	1	2	4	2	0	1	0	120-129	333	250	333	400	****	125	****	213
130-139	0	0	1	1	0	1	0	130-139	0	0	500	500	****	333	****	263
140-524	3	4	6	4	0	2	0	140-524	300	286	462	308	****	167	****	235
UNKNOWN	15	9	9	10	63	4	21	SLOPE	-0.002	-0.001	0.013	0.008	******	0.006	******	0.004
NO EXAM	0	13	24	16	13	10	9	STD.ERROR	0.004	0.004	0.004	0.004	*****	0.007	*****	0.004

TABLE 19-A-4

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: BLOOD SUGAR (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM															
TOTAL	52	42	37	24	12	4	0	47	37	34	26	17	9	0	17
030-059	0	0	1	0	0	0	0	0	0	62	0	****	0	****	0
060-069	11	3	5	6	0	2	0	74	19	36	43	****	25	****	38
070-079	11	11	7	4	0	1	0	38	32	25	14	****	8	****	9
080-089	14	8	4	3	0	1	0	59	30	17	17	****	10	****	8
090-099	1	5	2	0	0	0	0	11	46	27	0	****	0	****	0
100-109	3	5	2	0	0	0	0	88	119	87	0	****	0	****	0
110-119	1	0	0	0	0	0	0	71	0	0	0	****	0	****	0
120-129	0	0	0	0	0	0	0	0	0	0	0	****	0	****	0
130-139	0	0	0	0	0	0	0	0	0	0	0	****	****	****	0
140-524	2	0	0	0	0	0	0	500	0	0	0	****	0	****	0
UNKNOWN	9	3	6	5	12	0	0	SLOPE	0.033	0.022	-0.005	-0.023	******	-0.030	****** -0.040
NO EXAM	0	7	10	6	0	0	0	STD.ERROR	0.010	0.014	0.013	0.016	*****	0.035	***** 0.020
WOMEN AGED 45-54 AT EXAM															
TOTAL	78	70	60	45	36	31	17	88	77	63	46	35	29	15	47
030-059	0	0	0	1	0	0	0	0	0	0	100	****	0	****	0
060-069	7	12	3	4	0	0	0	80	114	32	28	****	0	****	5
070-079	18	11	13	10	0	8	0	105	45	48	36	****	26	****	24
080-089	12	20	10	6	0	4	0	61	77	51	33	****	21	****	32
090-099	6	7	4	1	0	3	0	69	65	44	15	****	42	****	36
100-109	5	5	0	2	0	1	0	109	119	0	71	****	32	****	66
110-119	0	0	1	0	0	0	0	0	0	59	0	****	0	****	0
120-129	0	0	0	1	0	0	0	0	0	0	143	****	0	****	0
130-139	1	0	2	1	0	0	0	500	0	500	500	****	0	****	357
140-524	3	6	5	2	0	1	0	333	462	455	200	****	111	****	242
UNKNOWN	26	1	7	6	26	7	14	SLOPE	0.016	0.031	0.048	0.017	******	0.020	****** 0.046
NO EXAM	0	8	15	11	10	7	3	STD.ERROR	0.008	0.007	0.008	0.009	*****	0.014	***** 0.009
WOMEN AGED 55-64 AT EXAM															
TOTAL	65	82	86	76	53	29	15	149	134	116	93	64	35	17	74
030-059	0	4	1	0	0	1	0	0	286	91	0	****	67	****	59
060-069	7	10	10	5	0	4	0	200	196	200	60	****	44	****	50
070-079	14	18	17	19	0	3	0	147	122	109	89	****	14	****	74
080-089	12	17	20	11	0	6	0	132	113	113	63	****	38	****	51
090-099	6	13	7	5	0	2	0	109	148	96	65	****	31	****	40
100-109	3	3	10	1	0	0	0	125	86	222	32	****	0	****	23
110-119	0	3	4	2	0	0	0	0	333	286	105	****	0	****	167
120-129	1	3	1	0	0	1	0	167	250	100	0	****	71	****	71
130-139	1	1	0	0	0	0	0	250	1000	0	0	****	0	****	0
140-524	3	3	3	5	0	1	0	214	200	158	357	****	59	****	45
UNKNOWN	18	2	1	12	46	1	11	SLOPE	-0.000	0.003	0.006	0.031	******	0.003	****** -0.004
NO EXAM	0	5	12	16	7	10	4	STD.ERROR	0.005	0.004	0.004	0.006	*****	0.009	***** 0.005

TABLE 19-A-5

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: SERUM CHOLESTEROL (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM																	
	TOTAL	62	50	33	16	7	3	1	TOTAL	72	57	37	21	12	8	5	23
	096-189	11	7	7	0	2	1	0	096-189	79	45	51	0	31	27	0	23
	190-204	7	4	1	1	0	0	0	190-204	74	45	10	14	0	0	0	0
	205-219	4	3	1	2	0	1	0	205-219	69	24	8	22	0	25	0	28
	220-234	4	5	2	1	0	0	0	220-234	37	38	19	11	0	0	0	0
	235-249	3	6	5	1	0	0	0	235-249	60	64	53	11	0	0	0	44
	250-264	6	4	2	2	1	0	0	250-264	113	60	30	31	14	0	0	27
	265-279	3	3	5	3	0	0	0	265-279	103	58	116	46	0	0	0	18
	280-294	3	4	1	3	1	1	0	280-294	167	129	31	86	34	37	0	26
	295-309	2	2	1	0	1	0	0	295-309	167	105	53	0	53	0	0	44
	310-1124	2	2	3	1	1	0	1	310-1124	111	74	97	34	36	0	91	61
	UNKNOWN	17	4	0	0	1	0	0	SLOPE	0.005	0.008	0.012	0.015	0.006	-0.010	******	0.009
	NO EXAM	0	6	5	2	0	0	0	STD.ERROR	0.003	0.004	0.004	0.006	0.009	0.013	*****	0.005
MEN AGED 45-54 AT EXAM																	
	TOTAL	142	114	89	74	52	30	11	TOTAL	194	152	121	96	64	36	13	79
	096-189	12	14	6	7	6	2	0	096-189	156	157	87	111	92	35	0	138
	190-204	11	12	9	7	2	3	0	190-204	186	143	150	119	31	48	0	67
	205-219	16	12	10	9	7	3	0	205-219	314	114	85	81	66	31	0	30
	220-234	9	18	8	9	5	3	2	220-234	132	151	83	81	47	26	19	69
	235-249	12	9	10	6	5	0	0	235-249	240	97	130	56	53	0	0	40
	250-264	10	15	9	8	3	1	1	250-264	256	214	118	91	32	9	11	70
	265-279	6	9	10	5	7	4	2	265-279	222	200	217	83	104	53	29	90
	280-294	4	4	3	5	3	1	0	280-294	148	108	125	161	65	22	0	112
	295-309	1	4	3	2	1	1	2	295-309	71	190	187	105	43	31	49	151
	310-1124	2	4	1	3	2	2	1	310-1124	182	222	48	100	56	42	19	46
	UNKNOWN	59	1	1	1	1	0	1	SLOPE	-0.000	0.001	0.003	-0.000	0.000	0.003	0.026	0.000
	NO EXAM	0	12	19	12	10	10	2	STD.ERROR	0.003	0.003	0.003	0.003	0.004	0.005	0.008	0.003
MEN AGED 55-64 AT EXAM																	
	TOTAL	108	136	129	103	76	59	30	TOTAL	310	273	219	168	124	91	45	187
	096-189	18	21	18	13	7	3	0	096-189	346	276	212	186	132	68	0	197
	190-204	8	10	9	8	8	5	4	190-204	250	172	184	143	123	96	85	209
	205-219	12	15	19	14	9	6	5	205-219	387	234	229	194	141	98	77	182
	220-234	9	6	12	13	7	10	4	220-234	220	107	203	181	85	112	40	150
	235-249	11	19	16	4	11	8	4	235-249	367	404	208	61	141	96	47	203
	250-264	5	18	10	6	3	5	0	250-264	278	316	164	90	50	64	0	36
	265-279	3	13	6	14	7	2	2	265-279	200	419	207	264	140	38	28	199
	280-294	6	7	6	7	2	2	1	280-294	545	318	231	200	62	57	25	149
	295-309	3	4	4	2	2	2	1	295-309	333	222	222	91	111	105	56	205
	310-1124	2	1	3	4	4	4	0	310-1124	286	77	200	200	133	143	0	205
	UNKNOWN	31	9	2	2	3	2	0	SLOPE	0.000	0.002	-0.001	-0.000	-0.003	0.001	-0.010	-0.002
	NO EXAM	0	13	24	16	13	10	9	STD.ERROR	0.003	0.003	0.003	0.003	0.003	0.004	0.006	0.002

TABLE 19-A-5

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: SERUM CHOLESTEROL (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM																
TOTAL	52	42	37	24	12	4	0	TOTAL	47	37	34	26	17	9	0	17
096-189	11	11	4	3	3	0	0	096-189	52	38	16	14	21	0	0	12
190-204	8	3	5	2	0	0	0	190-204	60	17	34	17	0	0	0	13
205-219	4	4	7	3	2	0	0	205-219	47	28	53	28	20	0	0	0
220-234	4	4	0	4	3	2	0	220-234	41	33	0	37	39	38	0	42
235-249	4	3	3	2	1	1	0	235-249	80	37	37	22	17	21	0	12
250-264	2	2	1	1	2	0	0	250-264	43	39	22	21	49	0	0	0
265-279	2	3	1	0	0	0	0	265-279	87	60	38	0	0	0	0	0
280-294	1	1	0	0	0	0	0	280-294	62	37	0	0	0	0	0	0
295-309	0	0	1	0	0	0	0	295-309	0	0	53	0	0	0	0	0
310-1124	0	0	0	0	1	1	0	310-1124	0	0	0	0	62	100	0	116
UNKNOWN	16	4	5	3	0	0	0	SLOPE	0.001	0.001	0.001	-0.003	0.007	0.023	******	0.007
NO EXAM	0	7	10	6	0	0	0	STD.ERROR	0.005	0.005	0.006	0.006	0.007	0.013	*****	0.007
WOMEN AGED 45-54 AT EXAM																
TOTAL	78	70	60	45	36	31	17	TOTAL	88	77	63	46	35	29	15	47
096-189	3	6	8	4	2	0	1	096-189	41	66	99	62	36	0	16	32
190-204	1	6	1	0	3	2	0	190-204	24	69	14	0	38	31	0	0
205-219	5	8	5	8	2	2	1	205-219	91	74	53	82	21	17	10	22
220-234	8	11	6	3	4	1	2	220-234	94	83	55	24	31	8	18	12
235-249	3	4	3	6	1	3	4	235-249	71	38	27	56	9	24	31	48
250-264	1	4	3	1	3	6	1	250-264	28	54	36	11	26	50	9	47
265-279	3	4	4	2	1	1	0	265-279	73	60	62	25	13	12	0	10
280-294	5	6	3	3	1	3	0	280-294	161	113	62	48	14	42	0	36
295-309	4	3	1	0	4	2	1	295-309	167	97	31	0	95	47	24	97
310-1124	2	8	7	4	1	0	1	310-1124	53	133	121	66	17	0	9	42
UNKNOWN	43	2	4	3	4	4	3	SLOPE	0.006	0.006	0.006	0.002	0.000	0.002	-0.003	0.006
NO EXAM	0	8	15	11	10	7	3	STD.ERROR	0.004	0.003	0.003	0.004	0.005	0.005	0.005	0.004
WOMEN AGED 55-64 AT EXAM																
TOTAL	65	82	86	76	53	29	15	TOTAL	149	134	116	93	64	35	17	74
096-189	4	8	10	4	4	0	0	096-189	250	286	294	200	167	0	0	63
190-204	1	9	8	6	1	0	0	190-204	50	237	211	182	29	0	0	48
205-219	6	5	6	7	7	2	2	205-219	273	109	111	127	117	50	38	121
220-234	6	11	10	5	3	4	1	220-234	128	134	125	69	39	56	13	50
235-249	2	5	5	4	9	5	3	235-249	71	78	70	46	106	60	40	111
250-264	6	9	10	11	4	4	2	250-264	150	132	116	104	48	48	20	97
265-279	4	3	9	6	4	0	2	265-279	138	54	122	66	46	0	20	38
280-294	4	8	3	3	4	0	0	280-294	200	170	67	41	46	0	0	12
295-309	2	10	5	2	3	2	0	295-309	105	286	111	38	71	29	0	31
310-1124	5	8	6	8	6	2	1	310-1124	179	110	100	93	51	17	9	58
UNKNOWN	25	1	2	4	1	0	0	SLOPE	0.000	-0.003	-0.006	-0.005	-0.002	-0.008	-0.007	-0.002
NO EXAM	0	5	12	16	7	10	4	STD.ERROR	0.004	0.003	0.003	0.003	0.003	0.005	0.007	0.003

TABLE 19-A-6

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: CIGARETTES SMOKED (NUMBER PER DAY)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM															
TOTAL	62	50	33	16	7	3	1	72	57	37	21	12	8	5	23
NONE	5	0	0	3	1	0	0	20	****	****	14	5	****	0	15
UNDER 20	12	0	0	2	1	0	0	82	****	****	19	16	****	0	16
20	21	0	0	2	2	0	1	83	****	****	12	16	****	34	17
OVER 20	22	0	0	7	3	0	0	102	****	****	42	23	****	0	42
UNKNOWN	2	44	28	0	0	3	0	SLOPE 0.401	******	******	0.356	0.428	******	******	0.340
NO EXAM	0	6	5	2	0	0	0	STD.ERROR 0.117	*****	*****	0.227	0.311	*****	*****	0.195
MEN AGED 45-54 AT EXAM															
TOTAL	142	114	89	74	52	30	11	194	152	121	96	64	36	13	79
NONE	39	0	0	18	11	0	3	139	****	****	71	40	****	10	37
UNDER 20	20	0	0	12	11	0	1	172	****	****	124	102	****	11	68
20	39	0	0	17	14	0	2	228	****	****	92	75	****	14	114
OVER 20	43	0	0	15	6	0	3	277	****	****	108	42	****	14	102
UNKNOWN	1	102	70	0	0	20	0	SLOPE 0.299	******	******	0.128	0.061	******	0.095	0.340
NO EXAM	0	12	19	12	10	10	2	STD.ERROR 0.080	*****	*****	0.113	0.135	*****	0.264	0.097
MEN AGED 55-64 AT EXAM															
TOTAL	108	136	129	103	76	59	30	310	273	219	168	124	91	45	187
NONE	40	0	0	40	25	0	11	242	****	****	148	92	****	37	138
UNDER 20	23	0	0	12	10	0	3	338	****	****	135	98	****	43	190
20	24	0	0	23	17	0	4	320	****	****	209	167	****	43	226
OVER 20	19	0	0	12	11	0	3	514	****	****	190	167	****	28	162
UNKNOWN	2	123	105	0	0	49	0	SLOPE 0.333	******	******	0.146	0.284	******	-0.050	0.125
NO EXAM	0	13	24	16	13	10	9	STD.ERROR 0.111	*****	*****	0.108	0.124	*****	0.185	0.083

TABLE 19-A-6

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: CIGARETTES SMOKED (NUMBER PER DAY)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM															
TOTAL	52	42	37	24	12	4	0	TOTAL 47	37	34	26	17	9	0	17
NONE	17	0	0	6	5	0	0	NONE 32	****	****	15	19	****	0	10
UNDER 20	20	0	0	6	2	0	0	UNDER 20 56	****	****	24	11	****	0	12
20	10	0	0	3	2	0	0	20 66	****	****	22	19	****	0	19
OVER 20	4	0	0	3	2	0	0	OVER 20 91	****	****	67	42	****	0	53
UNKNOWN	1	35	27	0	1	4	0	SLOPE 0.423	******	******	0.453	0.221	******	******	0.580
NO EXAM	0	7	10	6	0	0	0	STD.ERROR 0.169	*****	*****	0.263	0.318	*****	*****	0.289
WOMEN AGED 45-54 AT EXAM															
TOTAL	78	70	60	45	36	31	17	TOTAL 88	77	63	46	35	29	15	47
NONE	45	0	0	19	11	0	8	NONE 75	****	****	36	22	****	16	26
UNDER 20	21	0	0	7	9	0	5	UNDER 20 117	****	****	38	42	****	22	54
20	6	0	0	7	5	0	0	20 85	****	****	61	38	****	0	50
OVER 20	3	0	0	1	1	0	1	OVER 20 130	****	****	24	24	****	12	51
UNKNOWN	3	62	45	0	0	24	0	SLOPE 0.220	******	******	0.118	0.224	******	-0.272	0.340
NO EXAM	0	8	15	11	10	7	3	STD.ERROR 0.160	*****	*****	0.198	0.224	*****	0.268	0.169
WOMEN AGED 55-64 AT EXAM															
TOTAL	65	82	86	76	53	29	15	TOTAL 149	134	116	93	64	35	17	74
NONE	56	0	0	45	30	0	8	NONE 161	****	****	83	57	****	15	65
UNDER 20	6	0	0	7	9	0	2	UNDER 20 95	****	****	64	69	****	17	65
20	2	0	0	6	5	0	1	20 125	****	****	125	91	****	16	96
OVER 20	0	0	0	1	2	0	0	OVER 20 0	****	****	59	143	****	0	39
UNKNOWN	1	77	74	1	0	19	0	SLOPE -0.360	******	******	0.028	0.331	******	-0.149	0.044
NO EXAM	0	5	12	16	7	10	4	STD.ERROR 0.219	*****	*****	0.191	0.215	*****	0.356	0.175

TABLE 19-A-7

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: FRAMINGHAM RELATIVE WEIGHT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	
MEN AGED 35-44 AT EXAM															
TOTAL	62	50	33	16	7	3	1	72	57	37	21	12	8	5	23
052-084	11	6	3	1	1	0	0	112	81	54	22	30	0	0	47
085-089	10	6	5	1	1	0	0	128	85	70	20	29	0	0	31
090-094	10	9	3	3	0	0	0	95	87	37	45	0	0	0	35
095-099	8	6	3	0	0	0	0	66	50	25	0	0	0	0	0
100-104	6	2	0	3	2	0	1	56	21	0	31	23	0	42	18
105-109	3	4	3	2	2	2	0	27	40	28	23	30	50	0	19
110-114	3	3	4	1	0	0	0	34	32	42	11	0	0	0	10
115-119	5	3	3	2	0	1	0	86	50	58	40	0	36	0	34
120-124	3	4	4	1	0	0	0	75	100	108	24	0	0	0	51
125-226	3	1	0	0	1	0	0	59	23	0	0	24	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.020	-0.020	-0.009	-0.011	-0.021	0.023	******	-0.024
NO EXAM	0	6	5	2	0	0	0	STD.ERROR	0.009	0.011	0.014	0.020	0.027	0.043	*****	0.018
MEN AGED 45-54 AT EXAM															
TOTAL	142	114	89	74	52	30	11	194	152	121	96	64	36	13	79
052-084	9	9	5	8	2	1	0	158	153	94	143	36	20	0	81
085-089	15	7	4	5	4	2	0	294	152	95	86	73	37	0	114
090-094	13	10	13	11	9	5	3	126	133	181	169	136	60	37	104
095-099	20	16	7	12	8	4	2	204	147	90	138	75	40	20	89
100-104	27	15	12	2	7	4	0	243	144	114	18	61	34	0	60
105-109	16	11	7	6	1	0	2	133	111	76	64	11	0	17	43
110-114	11	12	7	3	3	1	0	162	138	103	36	36	12	0	45
115-119	7	7	9	8	5	1	1	135	137	170	140	83	18	20	41
120-124	2	4	0	3	3	2	1	87	148	0	71	75	57	26	68
125-226	19	10	6	4	0	0	0	442	303	176	114	0	0	0	69
UNKNOWN	3	1	0	0	0	0	0	SLOPE	0.010	0.009	0.002	-0.013	-0.019	-0.030	-0.006	-0.016
NO EXAM	0	12	19	12	10	10	2	STD.ERROR	0.007	0.008	0.009	0.010	0.012	0.017	0.024	0.009
MEN AGED 55-64 AT EXAM															
TOTAL	108	136	129	103	76	59	30	310	273	219	168	124	91	45	187
052-084	14	16	10	5	8	3	2	298	314	233	135	195	73	43	233
085-089	7	6	5	6	2	6	2	292	194	125	158	67	154	53	187
090-094	8	11	10	8	11	7	0	258	250	182	178	153	140	0	176
095-099	18	19	23	16	11	10	3	327	244	295	170	129	112	33	205
100-104	20	24	17	16	11	5	2	370	364	212	172	131	49	19	122
105-109	14	16	12	10	5	2	2	400	281	162	118	57	26	22	100
110-114	5	14	6	6	4	7	2	128	264	92	85	71	109	39	140
115-119	12	6	9	9	3	3	3	500	154	273	243	75	70	60	134
120-124	4	5	5	5	5	3	3	200	238	208	192	156	91	100	219
125-226	4	4	6	6	2	3	1	267	250	273	286	133	187	45	236
UNKNOWN	2	2	2	0	1	0	1	SLOPE	-0.005	-0.006	-0.002	0.007	-0.016	-0.005	0.027	-0.006
NO EXAM	0	13	24	16	13	10	9	STD.ERROR	0.008	0.008	0.008	0.009	0.011	0.012	0.018	0.007

TABLE 19-A-7

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: FRAMINGHAM RELATIVE WEIGHT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM															
TOTAL	52	42	37	24	12	4	0	TOTAL	47	37	34	26	17	9	0	17
052-084	13	6	6	3	2	0	0	052-084	66	34	43	22	20	0	0	18
085-089	3	5	5	1	2	0	0	085-089	23	36	38	10	24	0	0	15
090-094	8	6	1	5	1	0	0	090-094	52	36	7	37	10	0	0	13
095-099	2	3	3	0	2	0	0	095-099	13	20	24	0	20	0	0	0
100-104	4	1	3	2	2	1	0	100-104	33	10	26	22	29	26	0	19
105-109	7	1	1	0	0	0	0	105-109	73	12	14	0	0	0	0	14
110-114	2	4	1	0	0	1	0	110-114	31	73	20	0	0	40	0	18
115-119	3	3	2	3	0	0	0	115-119	67	57	53	70	0	0	0	22
120-124	2	2	2	1	1	0	0	120-124	69	56	61	43	53	0	0	0
125-226	8	2	2	2	1	1	0	125-226	81	31	32	31	26	33	0	14
UNKNOWN	0	2	1	1	1	1	0	SLOPE	0.007	0.000	-0.003	0.010	-0.001	0.060	******	-0.010
NO EXAM	0	7	10	6	0	0	0	STD.ERROR	0.008	0.011	0.012	0.014	0.019	0.036	*****	0.016
WOMEN AGED 45-54 AT EXAM															
TOTAL	78	70	60	45	36	31	17	TOTAL	88	77	63	46	35	29	15	47
052-084	11	8	7	6	7	3	3	052-084	159	104	92	71	67	25	28	56
085-089	8	6	2	1	1	2	3	085-089	143	88	25	12	10	18	22	48
090-094	3	4	3	2	2	2	1	090-094	36	47	29	19	16	17	7	20
095-099	8	9	4	4	3	4	1	095-099	65	79	33	31	21	27	7	11
100-104	9	5	3	2	4	2	0	100-104	71	43	30	19	35	17	0	13
105-109	4	7	3	2	1	1	1	105-109	40	72	33	21	12	11	10	24
110-114	7	6	4	5	1	2	0	110-114	87	74	54	64	13	32	0	40
115-119	8	8	7	6	3	1	0	115-119	127	125	143	102	70	26	0	42
120-124	8	0	1	2	1	1	1	120-124	154	0	32	50	37	29	27	38
125-226	12	9	10	3	2	5	3	125-226	98	90	110	37	24	57	35	55
UNKNOWN	0	0	1	1	1	1	1	SLOPE	0.003	-0.001	0.022	0.004	-0.008	0.013	-0.003	0.007
NO EXAM	0	8	15	11	10	7	3	STD.ERROR	0.006	0.007	0.009	0.010	0.012	0.012	0.015	0.009
WOMEN AGED 55-64 AT EXAM															
TOTAL	65	82	86	76	53	29	15	TOTAL	149	134	116	93	64	35	17	74
052-084	2	6	8	6	6	4	0	052-084	67	158	178	120	113	69	0	136
085-089	6	5	8	6	4	1	1	085-089	240	143	190	128	75	20	15	63
090-094	5	3	1	1	5	2	2	090-094	128	59	18	15	82	24	22	45
095-099	8	9	7	7	4	2	2	095-099	170	132	79	71	43	19	18	50
100-104	5	11	13	9	5	1	2	100-104	98	141	148	88	49	10	22	41
105-109	5	5	7	7	7	5	1	105-109	128	94	93	82	67	53	13	77
110-114	8	5	3	6	2	0	0	110-114	170	85	62	77	26	0	0	44
115-119	4	3	7	3	4	3	1	115-119	93	73	119	62	75	70	17	44
120-124	3	9	4	2	1	1	2	120-124	103	196	103	57	34	36	48	41
125-226	17	20	15	12	7	0	0	125-226	200	208	153	111	71	0	0	62
UNKNOWN	2	1	1	1	1	0	0	SLOPE	0.010	0.012	0.005	0.002	-0.009	-0.018	-0.004	-0.011
NO EXAM	0	5	12	16	7	10	4	STD.ERROR	0.007	0.006	0.007	0.008	0.008	0.013	0.017	0.008

TABLE 19-A-8

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: HEMATOCRIT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM																
TOTAL	62	50	33	16	7	3	1	TOTAL	72	57	37	21	12	8	5	23
25-37	0	0	0	1	1	1	0	25-37	****	****	****	1000	500	1000	****	3750
38-39	0	0	0	0	0	0	0	38-39	****	****	****	0	****	****	****	0
40-41	0	0	0	0	0	0	0	40-41	****	****	****	0	0	0	****	0
42-43	0	0	0	0	1	0	0	42-43	****	****	****	0	71	0	0	0
44-45	0	0	0	5	0	0	1	44-45	****	****	****	34	0	0	56	52
46-47	0	0	0	0	0	1	0	46-47	****	****	****	0	0	13	0	0
48-49	0	0	0	3	1	1	0	48-49	****	****	****	25	7	14	0	13
50-51	0	0	0	3	3	0	0	50-51	****	****	****	26	34	0	0	0
52-53	0	0	0	0	0	0	0	52-53	****	****	****	0	0	0	0	0
54-65	0	0	0	1	0	0	0	54-65	****	****	****	91	0	0	0	85
UNKNOWN	62	44	28	1	1	0	0	SLOPE	******	******	******	-0.113	-0.261	-0.685	******	-0.714
NO EXAM	0	6	5	2	0	0	0	STD.ERROR	*****	*****	*****	0.092	0.140	0.183	*****	0.116
MEN AGED 45-54 AT EXAM																
TOTAL	142	114	89	74	52	30	11	TOTAL	194	152	121	96	64	36	13	79
25-37	0	0	0	0	0	0	0	25-37	****	****	****	0	****	****	****	0
38-39	0	0	0	1	0	0	0	38-39	****	****	****	500	****	0	0	0
40-41	0	0	0	4	2	0	0	40-41	****	****	****	308	143	0	0	116
42-43	0	0	0	6	3	2	1	42-43	****	****	****	111	111	87	38	192
44-45	0	0	0	17	8	1	0	44-45	****	****	****	93	62	10	0	88
46-47	0	0	0	9	9	8	2	46-47	****	****	****	60	54	47	12	61
48-49	0	0	0	7	5	1	2	48-49	****	****	****	65	32	6	13	61
50-51	0	0	0	12	7	2	1	50-51	****	****	****	130	54	13	8	50
52-53	0	0	0	3	4	5	0	52-53	****	****	****	115	91	98	0	53
54-65	0	0	0	1	2	1	1	54-65	****	****	****	125	91	25	16	76
UNKNOWN	142	102	70	2	2	0	2	SLOPE	******	******	******	-0.027	-0.040	0.028	-0.016	-0.076
NO EXAM	0	12	19	12	10	10	2	STD.ERROR	*****	*****	*****	0.046	0.055	0.074	0.111	0.051
MEN AGED 55-64 AT EXAM																
TOTAL	108	136	129	103	76	59	30	TOTAL	310	273	219	168	124	91	45	187
25-37	0	0	0	1	1	0	0	25-37	****	****	****	167	500	0	0	0
38-39	0	0	0	1	0	1	1	38-39	****	****	****	250	0	333	250	769
40-41	0	0	0	2	1	0	1	40-41	****	****	****	111	83	0	167	213
42-43	0	0	0	8	5	3	3	42-43	****	****	****	205	156	158	107	254
44-45	0	0	0	20	13	5	2	44-45	****	****	****	135	118	62	28	73
46-47	0	0	0	19	16	12	2	46-47	****	****	****	153	122	92	15	173
48-49	0	0	0	11	7	11	4	48-49	****	****	****	141	69	95	37	199
50-51	0	0	0	9	4	6	4	50-51	****	****	****	141	51	57	41	87
52-53	0	0	0	5	7	4	1	52-53	****	****	****	278	194	95	20	207
54-65	0	0	0	2	2	5	3	54-65	****	****	****	200	167	263	55	417
UNKNOWN	108	123	105	9	7	2	0	SLOPE	******	******	******	0.008	-0.024	0.061	-0.053	0.030
NO EXAM	0	13	24	16	13	10	9	STD.ERROR	*****	*****	*****	0.036	0.044	0.047	0.061	0.035

TABLE 19-A-8

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: HEMATOCRIT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM															
TOTAL	52	42	37	24	12	4	0	47	37	34	26	17	9	0	17
25-37	0	0	0	2	0	1	0	****	****	****	39	0	53	0	54
38-39	0	0	0	2	3	0	0	****	****	****	34	81	0	0	38
40-41	0	0	0	2	4	0	0	****	****	****	11	35	0	0	14
42-43	0	0	0	2	1	1	0	****	****	****	10	6	12	0	21
44-45	0	0	0	2	2	1	0	****	****	****	11	13	9	0	20
46-47	0	0	0	3	1	0	0	****	****	****	47	17	0	0	46
48-49	0	0	0	1	0	1	0	****	****	****	71	0	50	0	78
50-51	0	0	0	0	1	0	0	****	****	****	0	167	0	0	0
52-53	0	0	0	0	0	0	0	****	****	****	****	****	0	0	0
54-65	0	0	0	0	0	0	0	****	****	****	****	****	****	0	0
UNKNOWN	52	35	27	4	0	0	0	SLOPE	******	******	******	0.032	-0.094	-0.035	******	0.012
NO EXAM	0	7	10	6	0	0	0	STD.ERROR	*****	*****	*****	0.087	0.102	0.153	*****	0.100
WOMEN AGED 45-54 AT EXAM															
TOTAL	78	70	60	45	36	31	17	88	77	63	46	35	29	15	47
25-37	0	0	0	2	1	1	1	****	****	****	95	42	38	83	60
38-39	0	0	0	2	1	2	1	****	****	****	48	34	59	34	37
40-41	0	0	0	7	2	2	2	****	****	****	45	13	20	19	29
42-43	0	0	0	4	5	1	1	****	****	****	21	28	5	7	21
44-45	0	0	0	9	6	9	3	****	****	****	37	23	33	12	44
46-47	0	0	0	3	6	1	2	****	****	****	48	50	7	11	39
48-49	0	0	0	0	0	2	1	****	****	****	0	0	38	11	50
50-51	0	0	0	0	0	1	0	****	****	****	0	0	40	0	0
52-53	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
54-65	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
UNKNOWN	78	62	45	7	5	5	3	SLOPE	******	******	******	-0.106	0.016	0.009	-0.167	0.011
NO EXAM	0	8	15	11	10	7	3	STD.ERROR	*****	*****	*****	0.066	0.073	0.073	0.096	0.066
WOMEN AGED 55-64 AT EXAM															
TOTAL	65	82	86	76	53	29	15	149	134	116	93	64	35	17	74
25-37	0	0	0	1	3	1	0	****	****	****	100	214	167	0	0
38-39	0	0	0	3	1	0	0	****	****	****	97	37	0	0	52
40-41	0	0	0	11	6	1	3	****	****	****	78	59	13	43	64
42-43	0	0	0	8	10	2	1	****	****	****	51	69	17	10	48
44-45	0	0	0	22	10	6	2	****	****	****	102	44	28	10	88
46-47	0	0	0	5	7	2	3	****	****	****	93	70	18	20	72
48-49	0	0	0	3	2	3	0	****	****	****	125	44	49	0	24
50-51	0	0	0	2	4	2	2	****	****	****	200	174	69	53	350
52-53	0	0	0	0	2	0	0	****	****	****	0	667	0	0	200
54-65	0	0	0	2	0	0	0	****	****	****	1000	0	0	0	667
UNKNOWN	65	77	74	3	1	2	0	SLOPE	******	******	******	0.138	0.047	0.072	-0.022	0.194
NO EXAM	0	5	12	16	7	10	4	STD.ERROR	*****	*****	*****	0.048	0.051	0.081	0.091	0.049

TABLE 19-A-9

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: HEMOGLOBIN (DECIGRAMS PER 100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM															
TOTAL	62	50	33	16	7	3	1	TOTAL	72	57	37	21	12	8	5	23
068-119	3	1	0	1	1	1	0	068-119	167	43	0	333	500	1000	****	328
120-124	3	3	2	0	0	0	0	120-124	231	75	100	0	0	0	****	62
125-129	3	4	2	1	0	0	0	125-129	125	71	95	111	0	0	****	43
130-134	5	6	6	1	1	0	0	130-134	82	51	75	37	91	0	****	16
135-139	9	4	3	1	0	0	0	135-139	97	37	33	22	0	0	****	13
140-144	6	5	1	1	0	0	0	140-144	58	36	9	8	0	0	****	8
145-149	6	4	7	3	0	1	0	145-149	87	40	40	19	0	16	****	21
150-154	4	8	1	2	1	0	0	150-154	48	87	10	17	10	0	****	0
155-159	3	2	3	1	2	0	0	155-159	68	43	36	11	20	0	****	11
160-216	2	3	3	2	1	1	0	160-216	38	65	54	25	10	14	****	34
UNKNOWN	18	4	0	1	1	0	1	SLOPE	-0.035	0.001	-0.019	-0.054	-0.083	-0.148	******	-0.088
NO EXAM	0	6	5	2	0	0	0	STD.ERROR	0.013	0.014	0.018	0.029	0.043	0.051	*****	0.021
MEN AGED 45-54 AT EXAM															
TOTAL	142	114	89	74	52	30	11	TOTAL	194	152	121	96	64	36	13	79
068-119	4	4	3	2	1	0	0	068-119	364	148	333	500	500	0	****	182
120-124	7	4	4	1	1	0	0	120-124	333	98	211	125	333	0	****	51
125-129	5	4	2	2	2	0	0	125-129	250	100	83	154	154	0	****	132
130-134	9	15	10	6	2	1	0	130-134	209	155	135	118	71	59	****	62
135-139	12	16	7	10	3	1	0	135-139	182	172	95	127	56	27	****	137
140-144	14	17	18	7	8	5	0	140-144	179	147	164	65	93	56	****	82
145-149	11	12	8	11	5	2	0	145-149	212	128	74	68	34	17	****	31
150-154	8	13	6	4	7	2	0	150-154	170	155	85	43	50	15	****	70
155-159	3	6	7	14	3	1	0	155-159	97	150	121	147	32	8	****	54
160-216	10	8	3	4	10	8	0	160-216	286	200	67	73	77	43	****	96
UNKNOWN	59	3	2	1	0	0	9	SLOPE	-0.010	0.008	-0.022	-0.020	-0.023	0.010	******	-0.008
NO EXAM	0	12	19	12	10	10	2	STD.ERROR	0.010	0.009	0.012	0.014	0.016	0.022	*****	0.010
MEN AGED 55-64 AT EXAM															
TOTAL	108	136	129	103	76	59	30	TOTAL	310	273	219	168	124	91	45	187
068-119	6	8	6	2	2	0	0	068-119	273	320	333	182	500	0	****	244
120-124	3	11	4	1	1	2	0	120-124	250	478	182	250	167	250	****	500
125-129	4	8	4	1	1	0	0	125-129	333	258	148	91	125	0	****	52
130-134	13	17	11	11	6	2	0	130-134	382	236	275	234	207	87	****	205
135-139	12	17	14	6	1	0	0	135-139	343	243	187	109	29	0	****	106
140-144	8	13	18	15	11	3	0	140-144	163	155	225	147	124	46	****	111
145-149	4	18	18	16	15	15	0	145-149	235	391	187	134	130	158	****	212
150-154	10	9	7	13	7	7	0	150-154	385	196	125	162	80	64	****	135
155-159	9	6	9	10	3	4	0	155-159	750	231	214	164	37	49	****	164
160-216	6	7	9	9	11	14	0	160-216	353	500	243	237	159	124	****	212
UNKNOWN	33	9	5	3	5	2	21	SLOPE	0.008	-0.004	-0.005	0.003	-0.013	0.009	******	-0.004
NO EXAM	0	13	24	16	13	10	9	STD.ERROR	0.010	0.009	0.009	0.010	0.013	0.014	*****	0.008

TABLE 19-A-9

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: HEMOGLOBIN (DECIGRAMS PER 100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM															
TOTAL	52	42	37	24	12	4	0	TOTAL	47	37	34	26	17	9	0	17
068-119	11	6	5	3	2	1	0	068-119	61	25	27	30	36	33	****	18
120-124	6	11	3	4	4	0	0	120-124	54	49	19	33	82	0	****	0
125-129	6	3	5	1	2	1	0	125-129	61	22	38	9	25	21	****	16
130-134	6	6	3	1	0	1	0	130-134	69	33	18	5	0	15	****	17
135-139	4	6	3	1	1	0	0	135-139	42	67	31	10	9	0	****	8
140-144	2	0	2	3	1	0	0	140-144	43	0	32	43	13	0	****	27
145-149	1	0	1	2	1	0	0	145-149	200	0	40	49	23	0	****	27
150-154	0	0	1	0	0	1	0	150-154	0	0	83	0	0	53	****	58
155-159	0	1	0	0	0	0	0	155-159	0	125	0	0	0	0	****	0
160-216	0	0	0	0	1	0	0	160-216	0	0	****	****	333	0	****	0
UNKNOWN	16	2	4	3	0	0	0	SLOPE	-0.014	0.013	0.017	-0.005	-0.025	-0.037	******	0.017
NO EXAM	0	7	10	6	0	0	0	STD.ERROR	0.014	0.016	0.020	0.024	0.027	0.044	*****	0.024
WOMEN AGED 45-54 AT EXAM															
TOTAL	78	70	60	45	36	31	17	TOTAL	88	77	63	46	35	29	15	47
068-119	7	10	8	3	1	1	0	068-119	90	61	67	45	20	22	****	35
120-124	6	19	6	4	1	1	0	120-124	68	105	46	43	15	22	****	30
125-129	6	10	6	4	2	0	0	125-129	91	84	52	35	20	0	****	0
130-134	9	9	7	4	6	3	0	130-134	105	54	45	23	34	21	****	19
135-139	4	3	6	6	4	5	0	135-139	58	36	56	37	25	32	****	39
140-144	4	3	4	5	3	4	0	140-144	118	62	75	45	21	28	****	44
145-149	0	4	1	4	3	1	0	145-149	0	182	23	93	39	8	****	23
150-154	1	2	2	0	1	2	0	150-154	91	154	111	0	28	31	****	69
155-159	0	1	0	0	0	0	0	155-159	0	250	0	0	0	0	****	0
160-216	0	0	0	0	0	1	0	160-216	0	0	0	0	0	43	****	0
UNKNOWN	42	1	5	4	5	6	14	SLOPE	-0.015	0.002	-0.007	-0.014	0.009	0.007	******	0.005
NO EXAM	0	8	15	11	10	7	3	STD.ERROR	0.015	0.013	0.015	0.018	0.020	0.021	*****	0.016
WOMEN AGED 55-64 AT EXAM															
TOTAL	65	82	86	76	53	29	15	TOTAL	149	134	116	93	64	35	17	74
068-119	4	10	6	4	3	1	0	068-119	93	95	82	95	91	42	****	29
120-124	9	11	10	5	5	1	0	120-124	191	113	103	71	114	34	****	61
125-129	4	15	13	8	3	1	0	125-129	100	185	149	87	44	18	****	31
130-134	8	11	13	11	7	2	0	130-134	160	90	94	62	44	20	****	47
135-139	5	9	12	7	8	4	0	135-139	128	173	164	59	60	31	****	67
140-144	3	9	7	11	7	3	0	140-144	130	225	135	117	62	23	****	69
145-149	0	4	5	4	3	2	0	145-149	0	444	128	77	39	24	****	41
150-154	2	2	2	5	4	2	0	150-154	400	200	143	312	100	35	****	124
155-159	0	3	3	0	0	2	0	155-159	0	600	375	0	0	61	****	97
160-216	0	1	2	2	5	1	0	160-216	0	1000	1000	400	417	56	****	667
UNKNOWN	30	2	1	3	1	0	11	SLOPE	-0.002	0.040	0.025	0.028	0.012	0.014	******	0.058
NO EXAM	0	5	12	16	7	10	4	STD.ERROR	0.017	0.012	0.012	0.014	0.015	0.022	*****	0.012

TABLE 19-A-10

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

F EVENT: DEATH

CHARACTERISTIC: PHOSPHOLIPID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM																
TOTAL	62	50	33	16	7	3	1	TOTAL	72	57	37	21	12	8	5	23
062-159	18	8	0	0	0	0	0	062-159	71	40	0	****	****	****	****	0
160-179	8	2	2	0	0	0	0	160-179	96	18	57	0	****	****	****	42
180-199	6	6	1	0	0	0	0	180-199	60	45	14	0	****	****	0	27
200-219	2	5	1	0	0	0	0	200-219	44	40	11	0	****	****	0	0
220-239	6	5	3	2	0	0	0	220-239	176	86	27	26	****	****	0	12
240-259	1	2	3	2	0	0	0	240-259	33	62	29	18	****	****	0	11
260-279	1	2	5	3	0	0	0	260-279	62	54	68	22	****	****	0	22
280-299	1	4	3	1	0	0	0	280-299	333	182	53	11	****	****	0	33
300-319	1	1	3	3	0	0	1	300-319	250	77	100	37	****	****	42	82
320-968	1	2	4	3	0	0	0	320-968	143	182	108	32	****	****	0	34
UNKNOWN	17	7	3	0	7	3	0	SLOPE	0.002	0.007	0.013	0.008	******	******	******	0.007
NO EXAM	0	6	5	2	0	0	0	STD.ERROR	0.003	0.003	0.004	0.006	*****	*****	*****	0.004
MEN AGED 45-54 AT EXAM																
TOTAL	142	114	89	74	52	30	11	TOTAL	194	152	121	96	64	36	13	79
062-159	31	19	2	0	0	0	0	062-159	196	110	56	0	****	****	****	68
160-179	17	13	5	0	0	0	0	160-179	250	126	114	0	****	****	0	113
180-199	9	20	5	3	0	0	0	180-199	191	167	102	176	****	****	0	35
200-219	9	18	7	6	0	0	0	200-219	184	176	90	107	****	****	0	100
220-239	4	5	11	4	0	0	0	220-239	200	86	137	55	****	****	0	86
240-259	4	6	7	6	0	0	1	240-259	148	171	100	51	****	****	8	71
260-279	5	3	9	12	0	0	1	260-279	208	111	167	104	****	****	7	56
280-299	2	5	4	15	0	0	1	280-299	200	417	83	142	****	****	8	95
300-319	1	2	6	6	0	0	2	300-319	250	400	261	78	****	****	22	78
320-968	1	0	4	8	0	0	3	320-968	200	0	160	75	****	****	26	95
UNKNOWN	59	11	10	2	42	20	1	SLOPE	-0.001	0.003	0.004	0.000	******	******	0.018	0.001
NO EXAM	0	12	19	12	10	10	2	STD.ERROR	0.002	0.002	0.003	0.003	*****	*****	0.008	0.002
MEN AGED 55-64 AT EXAM																
TOTAL	108	136	129	103	76	59	30	TOTAL	310	273	219	168	124	91	45	187
062-159	30	26	5	0	0	0	0	062-159	326	274	147	****	****	****	****	181
160-179	11	14	7	2	0	0	0	160-179	224	209	280	400	****	****	0	222
180-199	10	20	9	6	0	0	0	180-199	385	299	225	194	****	****	0	224
200-219	10	13	14	5	0	0	0	200-219	323	181	222	132	****	****	0	148
220-239	5	14	12	11	0	0	3	220-239	357	275	162	180	****	****	50	140
240-259	1	7	15	15	0	0	9	240-259	111	304	203	155	****	****	80	181
260-279	7	3	3	14	0	0	3	260-279	500	200	70	136	****	****	24	153
280-299	2	4	5	11	0	0	3	280-299	667	364	217	136	****	****	32	184
300-319	0	1	8	7	0	0	1	300-319	****	500	286	121	****	****	14	129
320-968	0	0	4	14	0	0	2	320-968	0	0	200	237	****	****	29	189
UNKNOWN	32	21	23	2	63	49	0	SLOPE	0.000	0.000	-0.000	-0.001	******	******	-0.006	-0.001
NO EXAM	0	13	24	16	13	10	9	STD.ERROR	0.003	0.003	0.002	0.003	*****	*****	0.006	0.002

TABLE 19-A-10

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: PHOSPHOLIPID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM																
TOTAL	52	42	37	24	12	4	0	TOTAL	47	37	34	26	17	9	0	17
062-159	17	11	0	0	0	0	0	062-159	50	30	0	0	****	****	****	13
160-179	6	4	3	0	0	0	0	160-179	58	24	45	0	****	****	****	0
180-199	6	4	1	1	0	0	0	180-199	65	32	11	20	****	****	0	11
200-219	2	1	2	1	0	0	0	200-219	34	7	14	12	****	****	0	9
220-239	3	5	4	4	0	0	0	220-239	77	72	31	32	****	****	0	18
240-259	1	1	8	3	0	0	0	240-259	56	34	76	20	****	****	0	19
260-279	1	0	1	2	0	0	0	260-279	143	0	19	14	****	****	0	24
280-299	0	0	1	1	0	0	0	280-299	0	0	26	10	****	****	0	18
300-319	0	0	0	1	0	0	0	300-319	0	0	0	16	****	****	0	0
320-968	0	0	0	2	0	0	0	320-968	****	0	0	40	****	****	0	0
UNKNOWN	16	9	7	3	12	4	0	SLOPE	0.004	0.001	0.005	0.001	******	******	******	0.002
NO EXAM	0	7	10	6	0	0	0	STD.ERROR	0.004	0.004	0.005	0.006	*****	*****	*****	0.005
WOMEN AGED 45-54 AT EXAM																
TOTAL	78	70	60	45	36	31	17	TOTAL	88	77	63	46	35	29	15	47
062-159	10	11	6	0	0	0	0	062-159	63	64	162	****	****	****	****	27
160-179	9	10	1	0	0	0	0	160-179	136	97	24	0	****	****	0	0
180-199	4	7	5	0	0	0	0	180-199	56	55	139	0	****	****	0	17
200-219	4	16	3	3	0	0	0	200-219	56	110	27	57	****	****	0	9
220-239	4	1	1	5	0	0	3	220-239	121	11	15	61	****	****	37	61
240-259	1	3	5	5	0	0	2	240-259	53	50	50	41	****	****	15	35
260-279	1	7	1	4	0	0	2	260-279	77	140	12	30	****	****	11	33
280-299	0	1	2	7	0	0	1	280-299	0	62	35	59	****	****	6	24
300-319	1	0	1	3	0	0	0	300-319	200	0	32	27	****	****	0	0
320-968	1	2	4	4	0	0	3	320-968	91	333	93	26	****	****	17	54
UNKNOWN	43	4	16	3	26	24	3	SLOPE	-0.001	0.002	-0.004	-0.004	******	******	-0.006	0.002
NO EXAM	0	8	15	11	10	7	3	STD.ERROR	0.003	0.003	0.004	0.004	*****	*****	0.006	0.003
WOMEN AGED 55-64 AT EXAM																
TOTAL	65	82	86	76	53	29	15	TOTAL	149	134	116	93	64	35	17	74
062-159	9	15	7	0	0	0	0	062-159	125	242	350	****	****	****	****	33
160-179	6	8	3	1	0	0	0	160-179	158	123	125	333	****	****	****	0
180-199	7	11	8	2	0	0	0	180-199	189	116	211	400	****	****	****	109
200-219	8	11	4	4	0	0	0	200-219	200	104	56	148	****	****	0	48
220-239	6	9	8	5	0	0	0	220-239	207	123	125	93	****	****	0	57
240-259	0	9	9	3	0	0	1	240-259	0	220	97	39	****	****	14	53
260-279	1	2	7	10	0	0	3	260-279	67	74	127	82	****	****	23	67
280-299	0	4	9	6	0	0	3	280-299	0	182	148	54	****	****	26	75
300-319	2	1	3	10	0	0	2	300-319	250	125	77	90	****	****	14	76
320-968	0	1	2	14	0	0	2	320-968	0	143	67	90	****	****	10	68
UNKNOWN	26	6	14	5	46	19	0	SLOPE	-0.001	-0.003	-0.005	-0.001	******	******	-0.007	0.003
NO EXAM	0	5	12	16	7	10	4	STD.ERROR	0.003	0.003	0.003	0.003	*****	*****	0.007	0.002

TABLE 19-A-11

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

F EVENT: DEATH CHARACTERISTIC: URIC ACID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM															
TOTAL	62	50	33	16	7	3	1	TOTAL	72	57	37	21	12	8	5	23
0.5-2.9	3	0	0	0	0	0	0	0.5-2.9	100	0	0	0	****	****	****	0
3.0-3.4	6	1	2	0	0	0	0	3.0-3.4	167	29	91	0	****	****	****	0
3.5-3.9	7	1	3	0	0	0	0	3.5-3.9	91	23	57	0	****	****	****	17
4.0-4.4	4	9	5	4	0	0	0	4.0-4.4	52	71	39	35	****	****	****	24
4.5-4.9	6	6	3	2	0	0	0	4.5-4.9	67	41	19	14	****	****	****	27
5.0-5.4	6	9	7	2	0	0	0	5.0-5.4	61	63	47	16	****	****	****	14
5.5-5.9	6	7	2	2	0	0	0	5.5-5.9	81	63	16	21	****	****	****	27
6.0-6.4	3	5	1	0	0	0	0	6.0-6.4	70	60	19	0	****	****	****	15
6.5-6.9	3	1	3	2	0	0	0	6.5-6.9	103	21	130	62	****	****	****	28
7.0-10.4	0	1	2	1	0	0	0	7.0-10.4	0	30	111	59	****	****	****	0
UNKNOWN	18	4	0	1	7	3	1	SLOPE	-0.018	0.001	0.015	0.029	******	******	******	0.002
NO EXAM	0	6	5	2	0	0	0	STD.ERROR	0.013	0.015	0.020	0.029	*****	*****	*****	0.025
MEN AGED 45-54 AT EXAM															
TOTAL	142	114	89	74	52	30	11	TOTAL	194	152	121	96	64	36	13	79
0.5-2.9	4	3	0	0	0	0	0	0.5-2.9	174	200	0	0	****	****	****	69
3.0-3.4	1	2	2	0	0	0	0	3.0-3.4	37	95	91	0	****	****	****	39
3.5-3.9	5	9	7	6	0	0	0	3.5-3.9	109	155	171	103	****	****	****	104
4.0-4.4	18	13	13	15	0	0	0	4.0-4.4	353	134	123	143	****	****	****	80
4.5-4.9	17	22	10	8	0	0	0	4.5-4.9	227	186	76	57	****	****	****	64
5.0-5.4	14	13	16	16	0	0	0	5.0-5.4	233	115	134	107	****	****	****	83
5.5-5.9	11	18	7	7	0	0	0	5.5-5.9	193	173	100	71	****	****	****	78
6.0-6.4	6	9	8	1	0	0	0	6.0-6.4	162	123	119	20	****	****	****	38
6.5-6.9	2	6	2	5	0	0	0	6.5-6.9	91	146	105	227	****	****	****	208
7.0-10.4	5	5	3	2	0	0	0	7.0-10.4	208	122	231	77	****	****	****	81
UNKNOWN	59	2	2	2	42	20	9	SLOPE	0.003	-0.004	0.014	-0.004	******	******	******	0.006
NO EXAM	0	12	19	12	10	10	2	STD.ERROR	0.010	0.009	0.013	0.014	*****	*****	*****	0.012
MEN AGED 55-64 AT EXAM															
TOTAL	108	136	129	103	76	59	30	TOTAL	310	273	219	168	124	91	45	187
0.5-2.9	2	2	0	1	0	0	0	0.5-2.9	222	286	0	200	****	****	****	156
3.0-3.4	8	5	1	2	0	0	0	3.0-3.4	421	250	71	111	****	****	****	229
3.5-3.9	6	11	10	4	0	0	0	3.5-3.9	231	282	196	91	****	****	****	83
4.0-4.4	12	11	14	9	0	0	0	4.0-4.4	316	200	177	99	****	****	****	171
4.5-4.9	14	19	20	22	0	0	0	4.5-4.9	350	244	192	180	****	****	****	171
5.0-5.4	13	15	22	16	0	0	0	5.0-5.4	333	203	210	186	****	****	****	183
5.5-5.9	8	18	18	14	0	0	0	5.5-5.9	242	273	247	182	****	****	****	183
6.0-6.4	8	20	9	8	0	0	0	6.0-6.4	421	351	209	151	****	****	****	202
6.5-6.9	2	6	6	6	0	0	0	6.5-6.9	167	214	300	300	****	****	****	229
7.0-10.4	5	7	2	2	0	0	0	7.0-10.4	455	412	200	182	****	****	****	227
UNKNOWN	30	9	3	3	63	49	21	SLOPE	0.004	0.016	0.019	0.023	******	******	******	0.011
NO EXAM	0	13	24	16	13	10	9	STD.ERROR	0.011	0.010	0.012	0.013	*****	*****	*****	0.010

TABLE 19-A-11

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: URIC ACID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM															
TOTAL	52	42	37	24	12	4	0	TOTAL	47	37	34	26	17	9	0	17
0.5-2.9	12	5	4	1	0	0	0	0.5-2.9	64	38	32	8	****	****	****	13
3.0-3.4	4	4	4	5	0	0	0	3.0-3.4	33	21	18	28	****	****	****	10
3.5-3.9	4	9	6	3	0	0	0	3.5-3.9	32	36	27	15	****	****	****	23
4.0-4.4	3	6	6	2	0	0	0	4.0-4.4	27	30	38	14	****	****	****	12
4.5-4.9	8	4	1	2	0	0	0	4.5-4.9	121	37	15	34	****	****	****	0
5.0-5.4	0	1	0	1	0	0	0	5.0-5.4	0	19	0	38	****	****	****	0
5.5-5.9	2	0	1	1	0	0	0	5.5-5.9	87	0	77	91	****	****	****	0
6.0-6.4	2	0	0	0	0	0	0	6.0-6.4	333	0	0	0	****	****	****	0
6.5-6.9	1	0	0	0	0	0	0	6.5-6.9	250	0	0	0	****	****	****	0
7.0-10.4	0	0	0	0	0	0	0	7.0-10.4	0	0	****	0	****	****	****	0
UNKNOWN	16	6	5	3	12	4	0	SLOPE	0.021	-0.019	-0.002	0.038	******	******	******	-0.030
NO EXAM	0	7	10	6	0	0	0	STD.ERROR	0.016	0.022	0.028	0.034	*****	*****	*****	0.036
WOMEN AGED 45-54 AT EXAM															
TOTAL	78	70	60	45	36	31	17	TOTAL	88	77	63	46	35	29	15	47
0.5-2.9	5	5	6	3	0	0	0	0.5-2.9	57	60	76	32	****	****	****	14
3.0-3.4	4	8	4	8	0	0	0	3.0-3.4	55	75	29	58	****	****	****	46
3.5-3.9	7	8	9	3	0	0	0	3.5-3.9	87	49	52	17	****	****	****	24
4.0-4.4	3	5	6	6	0	0	0	4.0-4.4	41	31	41	30	****	****	****	17
4.5-4.9	6	14	6	5	0	0	0	4.5-4.9	79	123	58	48	****	****	****	52
5.0-5.4	2	9	4	4	0	0	0	5.0-5.4	56	110	63	75	****	****	****	54
5.5-5.9	2	7	4	1	0	0	0	5.5-5.9	133	130	143	67	****	****	****	96
6.0-6.4	1	0	0	0	0	0	0	6.0-6.4	71	0	0	0	****	****	****	0
6.5-6.9	4	1	2	1	0	0	0	6.5-6.9	500	125	667	167	****	****	****	139
7.0-10.4	0	2	0	0	0	0	0	7.0-10.4	0	333	****	****	****	****	****	0
UNKNOWN	44	3	4	3	26	24	14	SLOPE	0.030	0.029	0.032	0.023	******	******	******	0.033
NO EXAM	0	8	15	11	10	7	3	STD.ERROR	0.016	0.014	0.019	0.022	*****	*****	*****	0.019
WOMEN AGED 55-64 AT EXAM															
TOTAL	65	82	86	76	53	29	15	TOTAL	149	134	116	93	64	35	17	74
0.5-2.9	4	6	5	4	0	0	0	0.5-2.9	154	113	125	89	****	****	****	29
3.0-3.4	4	8	8	11	0	0	0	3.0-3.4	103	127	95	131	****	****	****	79
3.5-3.9	7	15	15	4	0	0	0	3.5-3.9	143	161	130	30	****	****	****	18
4.0-4.4	11	11	14	13	0	0	0	4.0-4.4	183	102	95	80	****	****	****	56
4.5-4.9	4	11	10	10	0	0	0	4.5-4.9	105	120	103	88	****	****	****	80
5.0-5.4	3	9	7	2	0	0	0	5.0-5.4	111	161	137	29	****	****	****	65
5.5-5.9	3	8	5	6	0	0	0	5.5-5.9	187	216	179	171	****	****	****	136
6.0-6.4	2	2	4	3	0	0	0	6.0-6.4	500	105	400	200	****	****	****	227
6.5-6.9	1	3	3	1	0	0	0	6.5-6.9	250	333	429	200	****	****	****	227
7.0-10.4	1	3	1	1	0	0	0	7.0-10.4	250	750	500	500	****	****	****	0
UNKNOWN	25	1	2	5	46	19	11	SLOPE	0.017	0.028	0.037	0.025	******	******	******	0.048
NO EXAM	0	5	12	16	7	10	4	STD.ERROR	0.016	0.012	0.014	0.016	*****	*****	*****	0.015

TABLE 19-A-12

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: VITAL CAPACITY (LITERS)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM															
TOTAL	62	50	33	16	7	3	1	72	57	37	21	12	8	5	23
0.5-1.4	0	0	0	1	0	0	0	0	****	0	1000	****	****	****	1667
1.5-1.9	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0
2.0-2.4	4	1	1	0	0	0	0	333	100	100	0	0	0	****	0
2.5-2.9	5	7	2	1	0	0	0	116	167	80	43	0	0	0	130
3.0-3.4	13	3	4	3	3	2	0	83	27	33	30	48	44	0	8
3.5-3.9	11	11	8	3	2	0	1	44	47	37	16	18	0	20	32
4.0-4.4	19	15	9	6	2	1	0	80	61	42	31	12	10	0	9
4.5-4.9	9	6	4	0	0	0	0	78	55	32	0	0	0	0	16
5.0-5.4	1	0	0	0	0	0	0	30	0	0	0	0	0	0	0
5.5-6.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
UNKNOWN	0	1	0	0	0	0	0	SLOPE	-0.045	-0.029	-0.037	-0.097	-0.101	-0.118	******	-0.108
NO EXAM	0	6	5	2	0	0	0	STD.ERROR	0.020	0.024	0.029	0.040	0.054	0.083	*****	0.036
MEN AGED 45-54 AT EXAM															
TOTAL	142	114	89	74	52	30	11	194	152	121	96	64	36	13	79
0.5-1.4	1	1	0	0	0	0	0	1000	1000	****	****	****	0	0	1250
1.5-1.9	1	2	0	1	1	2	1	333	400	0	250	333	333	200	484
2.0-2.4	11	5	3	4	3	2	0	440	312	200	267	187	125	0	169
2.5-2.9	22	13	15	6	3	1	1	289	188	192	95	52	16	15	119
3.0-3.4	35	29	19	15	8	4	1	199	155	110	92	57	25	7	63
3.5-3.9	37	27	15	12	10	3	1	162	129	91	54	45	14	5	55
4.0-4.4	26	20	14	18	12	6	3	176	134	109	120	75	32	17	79
4.5-4.9	7	1	3	4	4	2	1	130	26	67	68	45	27	12	12
5.0-5.4	0	2	1	1	0	0	0	0	200	125	77	0	0	0	0
5.5-6.1	1	0	0	0	0	0	0	500	0	0	0	0	0	0	0
UNKNOWN	1	2	0	1	1	0	1	SLOPE	-0.064	-0.054	-0.041	-0.023	-0.038	-0.069	-0.024	-0.082
NO EXAM	0	12	19	12	10	10	2	STD.ERROR	0.014	0.017	0.020	0.021	0.024	0.034	0.052	0.019
MEN AGED 55-64 AT EXAM															
TOTAL	108	136	129	103	76	59	30	310	273	219	168	124	91	45	187
0.5-1.4	0	2	1	0	2	2	0	0	667	333	****	1000	1000	****	0
1.5-1.9	2	6	2	5	3	3	0	667	462	333	455	600	375	0	481
2.0-2.4	11	11	17	10	2	1	3	579	324	447	323	133	48	83	284
2.5-2.9	26	35	28	21	16	11	4	366	449	286	202	167	106	40	301
3.0-3.4	29	32	21	28	16	10	4	271	242	143	166	105	64	24	112
3.5-3.9	28	24	23	15	13	15	7	292	183	148	100	80	103	47	134
4.0-4.4	7	9	8	4	9	4	0	200	191	148	65	118	49	0	107
4.5-4.9	1	1	2	3	1	2	1	125	83	200	214	36	83	53	44
5.0-5.4	1	0	2	0	1	1	1	1000	0	667	0	250	167	100	185
5.5-6.1	0	0	0	0	0	0	1	****	****	****	****	****	0	500	1667
UNKNOWN	3	3	1	1	0	0	0	SLOPE	-0.055	-0.080	-0.059	-0.082	-0.066	-0.050	0.007	-0.062
NO EXAM	0	13	24	16	13	10	9	STD.ERROR	0.020	0.017	0.017	0.019	0.022	0.023	0.033	0.015

TABLE 19-A-12

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: VITAL CAPACITY (LITERS)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM															
TOTAL	52	42	37	24	12	4	0	TOTAL	47	37	34	26	17	9	0	17
0.5-1.4	0	1	0	0	0	0	0	0.5-1.4	0	91	0	****	****	****	****	0
1.5-1.9	3	1	0	0	0	0	0	1.5-1.9	48	26	0	0	0	0	0	0
2.0-2.4	13	2	5	3	3	2	0	2.0-2.4	56	12	31	29	42	37	0	26
2.5-2.9	23	18	11	6	4	1	0	2.5-2.9	55	41	32	19	18	7	0	8
3.0-3.4	10	10	8	7	3	0	0	3.0-3.4	35	35	28	27	15	0	0	17
3.5-3.9	1	1	2	1	1	0	0	3.5-3.9	14	14	24	9	11	0	0	0
4.0-4.4	2	0	0	0	0	0	0	4.0-4.4	200	0	0	0	0	0	0	0
4.5-4.9	0	0	0	0	0	0	0	4.5-4.9	0	0	0	0	0	****	****	0
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	0	****	****	****	****	****	****	*****
5.5-6.1	0	0	0	0	0	0	0	5.5-6.1	****	****	****	****	****	0	****	0
UNKNOWN	0	2	1	1	1	1	0	SLOPE	-0.022	-0.000	0.003	-0.027	-0.089	-0.166	******	-0.017
NO EXAM	0	7	10	6	0	0	0	STD.ERROR	0.027	0.036	0.039	0.050	0.062	0.116	*****	0.057
WOMEN AGED 45-54 AT EXAM															
TOTAL	78	70	60	45	36	31	17	TOTAL	88	77	63	46	35	29	15	47
0.5-1.4	5	8	1	0	0	0	0	0.5-1.4	250	286	59	0	0	0	0	56
1.5-1.9	18	11	10	4	2	2	0	1.5-1.9	165	102	130	62	49	41	0	40
2.0-2.4	31	21	12	11	8	9	6	2.0-2.4	94	74	45	46	40	39	23	43
2.5-2.9	18	17	15	13	8	8	5	2.5-2.9	65	57	51	38	21	21	13	26
3.0-3.4	6	1	3	4	6	3	2	3.0-3.4	48	9	21	21	25	14	10	17
3.5-3.9	0	3	1	1	1	1	0	3.5-3.9	0	250	53	37	29	26	0	52
4.0-4.4	0	0	0	0	0	0	0	4.0-4.4	0	0	0	0	0	0	0	0
4.5-4.9	0	0	0	0	0	0	0	4.5-4.9	****	****	****	0	****	0	0	0
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	****	****	****	****	****	****	****	*****
5.5-6.1	0	0	0	0	0	0	0	5.5-6.1	****	****	****	****	****	****	****	*****
UNKNOWN	0	1	3	1	1	1	1	SLOPE	-0.101	-0.101	-0.070	-0.052	-0.053	-0.078	-0.043	-0.058
NO EXAM	0	8	15	11	10	7	3	STD.ERROR	0.024	0.026	0.032	0.037	0.045	0.045	0.056	0.033
WOMEN AGED 55-64 AT EXAM															
TOTAL	65	82	86	76	53	29	15	TOTAL	149	134	116	93	64	35	17	74
0.5-1.4	5	9	8	5	4	3	0	0.5-1.4	192	220	174	143	200	143	0	93
1.5-1.9	14	19	23	21	15	5	1	1.5-1.9	165	156	185	152	121	43	8	85
2.0-2.4	32	29	28	19	13	10	7	2.0-2.4	155	124	101	66	42	34	22	60
2.5-2.9	10	13	13	11	11	1	3	2.5-2.9	118	98	88	56	52	4	13	37
3.0-3.4	3	4	1	3	2	0	0	3.0-3.4	125	182	25	59	34	0	0	33
3.5-3.9	1	0	1	1	1	0	0	3.5-3.9	250	0	250	200	200	0	0	172
4.0-4.4	0	0	0	0	0	0	0	4.0-4.4	****	****	****	****	****	****	0	0
4.5-4.9	0	0	0	0	0	0	0	4.5-4.9	****	****	****	****	****	****	****	*****
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	****	****	****	****	****	****	****	*****
5.5-6.1	0	0	0	0	0	0	0	5.5-6.1	****	****	****	****	****	****	****	*****
UNKNOWN	0	3	0	0	0	0	0	SLOPE	-0.032	-0.049	-0.069	-0.080	-0.113	-0.197	-0.006	-0.066
NO EXAM	0	5	12	16	7	10	4	STD.ERROR	0.028	0.025	0.025	0.027	0.033	0.050	0.065	0.028

TABLE 19-A-13

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: WEIGHT (POUNDS)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM															
TOTAL	62	50	33	16	7	3	1	TOTAL	72	57	37	21	12	8	5	23
067-119	3	2	0	0	1	0	0	067-119	167	250	0	0	333	0	****	125
120-129	3	2	1	0	0	0	0	120-129	100	83	62	0	0	0	0	0
130-139	8	3	4	2	1	0	0	130-139	129	58	95	51	37	0	0	86
140-149	11	10	5	1	0	0	0	140-149	96	101	60	17	0	0	0	12
150-159	12	8	3	4	1	1	1	150-159	117	78	31	45	15	28	37	39
160-169	5	1	1	2	1	0	0	160-169	41	9	8	20	13	0	0	9
170-179	8	7	7	2	2	2	0	170-179	61	55	51	19	24	33	0	16
180-189	3	4	2	2	0	0	0	180-189	28	37	21	20	0	0	0	9
190-199	3	2	2	0	0	0	0	190-199	38	24	26	0	0	0	0	12
200-305	6	5	3	1	1	0	0	200-305	62	54	31	10	12	0	0	18
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.015	-0.014	-0.009	-0.017	-0.024	-0.012	******	-0.017
NO EXAM	0	6	5	2	0	0	0	STD.ERROR	0.005	0.006	0.008	0.011	0.014	0.022	*****	0.009
MEN AGED 45-54 AT EXAM															
TOTAL	142	114	89	74	52	30	11	TOTAL	194	152	121	96	64	36	13	79
067-119	0	2	3	2	2	1	0	067-119	0	250	375	182	200	111	0	169
120-129	4	5	2	2	0	0	0	120-129	211	278	95	167	0	0	0	88
130-139	11	8	4	4	2	2	0	130-139	200	157	118	87	53	62	0	104
140-149	16	9	9	9	5	2	1	140-149	190	115	112	122	68	25	14	86
150-159	30	13	8	11	9	5	1	150-159	236	130	103	126	97	45	11	127
160-169	21	25	12	8	9	2	3	160-169	189	212	118	73	87	22	27	89
170-179	20	8	9	11	7	4	2	170-179	169	78	100	104	56	32	17	59
180-189	9	13	12	4	1	1	0	180-189	111	140	141	42	11	10	0	16
190-199	10	3	3	3	5	2	0	190-199	172	55	54	42	62	25	0	11
200-305	21	16	8	8	2	1	2	200-305	296	225	121	99	24	10	18	69
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.003	0.000	-0.003	-0.011	-0.013	-0.017	-0.003	-0.014
NO EXAM	0	12	19	12	10	10	2	STD.ERROR	0.004	0.004	0.005	0.005	0.006	0.009	0.013	0.005
MEN AGED 55-64 AT EXAM															
TOTAL	108	136	129	103	76	59	30	TOTAL	310	273	219	168	124	91	45	187
067-119	8	6	3	1	0	1	0	067-119	471	333	231	71	0	100	0	238
120-129	6	6	7	3	4	2	2	120-129	333	316	368	333	222	105	91	205
130-139	10	7	4	3	6	3	2	130-139	357	241	138	88	176	86	67	183
140-149	10	17	11	14	8	10	0	140-149	189	274	175	215	121	159	0	222
150-159	19	22	25	11	9	5	1	150-159	432	324	287	126	125	78	13	132
160-169	13	15	15	13	14	7	3	160-169	250	217	174	146	139	69	28	143
170-179	16	22	14	15	6	9	4	170-179	308	286	194	169	66	90	44	106
180-189	11	12	8	12	10	4	2	180-189	355	261	116	158	137	56	27	228
190-199	9	7	6	6	1	3	2	190-199	290	219	194	130	27	71	44	97
200-305	6	9	11	9	4	5	4	200-305	273	237	239	237	93	104	66	188
UNKNOWN	0	0	1	0	1	0	1	SLOPE	-0.003	-0.004	-0.003	0.005	-0.007	-0.004	0.011	-0.002
NO EXAM	0	13	24	16	13	10	9	STD.ERROR	0.004	0.004	0.004	0.005	0.006	0.006	0.010	0.004

TABLE 19-A-13

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: WEIGHT (POUNDS)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	
WOMEN AGED 35-44 AT EXAM															
TOTAL	52	42	37	24	12	4	0	TOTAL	47	37	34	26	17	9	0	17
067-119	14	9	8	3	3	0	0	067-119	56	38	39	16	23	0	0	18
120-129	8	7	5	5	1	0	0	120-129	38	34	28	31	8	0	0	10
130-139	8	5	4	3	3	0	0	130-139	39	25	22	19	23	0	0	5
140-149	2	0	1	0	2	1	0	140-149	13	0	8	0	23	16	0	15
150-159	8	5	2	0	0	1	0	150-159	71	50	22	0	0	20	0	21
160-169	1	5	3	3	0	0	0	160-169	22	93	61	60	0	0	0	19
170-179	6	1	1	1	1	1	0	170-179	113	29	30	36	53	83	0	29
180-189	1	1	0	2	1	0	0	180-189	40	42	0	87	50	0	0	0
190-199	3	0	1	0	0	0	0	190-199	214	0	91	0	0	0	0	0
200-305	1	0	1	0	0	0	0	200-305	34	0	62	0	0	0	0	0
UNKNOWN	0	2	1	1	1	1	0	SLOPE	0.004	-0.002	-0.002	0.008	-0.002	0.035	******	-0.003
NO EXAM	0	7	10	6	0	0	0	STD.ERROR	0.006	0.007	0.008	0.010	0.013	0.025	*****	0.012
WOMEN AGED 45-54 AT EXAM															
TOTAL	78	70	60	45	36	31	17	TOTAL	88	77	63	46	35	29	15	47
067-119	15	11	6	6	7	3	3	067-119	140	88	53	46	46	17	18	52
120-129	9	8	4	2	3	5	5	120-129	85	72	32	14	19	31	27	26
130-139	11	14	8	6	6	5	0	130-139	59	95	47	37	30	28	0	21
140-149	8	5	5	5	1	2	1	140-149	59	32	37	36	7	13	7	15
150-159	10	7	4	5	2	0	0	150-159	83	64	40	43	19	0	0	20
160-169	9	6	2	3	3	2	0	160-169	111	78	32	41	65	37	0	34
170-179	3	3	5	5	1	3	2	170-179	68	67	152	116	23	79	53	92
180-189	5	1	5	0	1	1	0	180-189	106	28	143	0	56	45	0	26
190-199	3	4	2	1	1	0	1	190-199	130	174	100	53	59	0	67	38
200-305	5	3	3	0	0	2	1	200-305	161	130	143	0	0	62	31	81
UNKNOWN	0	0	1	1	1	1	1	SLOPE	0.003	0.001	0.016	0.001	-0.007	0.007	-0.002	0.005
NO EXAM	0	8	15	11	10	7	3	STD.ERROR	0.005	0.005	0.006	0.007	0.008	0.008	0.011	0.006
WOMEN AGED 55-64 AT EXAM															
TOTAL	65	82	86	76	53	29	15	TOTAL	149	134	116	93	64	35	17	74
067-119	8	11	13	8	10	4	0	067-119	151	183	173	99	105	47	0	101
120-129	6	5	7	5	4	3	3	120-129	146	71	91	63	47	27	29	44
130-139	9	13	13	9	6	4	2	130-139	118	133	109	64	48	28	14	48
140-149	10	12	10	14	9	1	3	140-149	169	140	92	101	65	8	24	71
150-159	9	6	8	5	5	3	0	150-159	129	75	91	50	46	33	0	40
160-169	3	10	6	5	3	3	1	160-169	73	145	88	83	48	50	14	47
170-179	7	4	5	3	4	0	1	170-179	179	105	132	70	91	0	21	53
180-189	6	6	2	3	1	1	1	180-189	231	240	83	88	43	30	50	56
190-199	1	4	4	2	1	0	0	190-199	83	267	267	143	67	0	0	93
200-305	6	6	6	5	2	0	0	200-305	300	240	214	161	62	0	0	56
UNKNOWN	0	0	0	1	1	0	0	SLOPE	0.006	0.008	0.004	0.002	-0.004	-0.011	-0.000	-0.006
NO EXAM	0	5	12	16	7	10	4	STD.ERROR	0.005	0.005	0.005	0.005	0.006	0.009	0.012	0.005

TABLE 19-A-14

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: ABNORMAL ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM																
TOTAL	62	50	33	16	7	3	1	TOTAL	72	57	37	21	12	8	5	23
NO	52	35	21	10	5	1	0	NO	68	51	31	17	12	4	0	19
POSSIBLE	5	4	3	2	0	0	0	POSSIBLE	81	44	41	35	0	0	0	0
DEFINITE	5	5	4	2	2	2	1	DEFINITE	135	143	108	67	62	91	111	103
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.419	0.518	0.855	1.126	1.199	3.667	******	1.138
NO EXAM	0	6	5	2	0	0	0	STD.ERROR	0.282	0.313	0.387	0.561	0.699	1.053	*****	0.487
MEN AGED 45-54 AT EXAM																
TOTAL	142	114	89	74	52	30	11	TOTAL	194	152	121	96	64	36	13	79
NO	91	61	45	42	29	11	5	NO	148	110	89	74	49	18	9	47
POSSIBLE	19	15	9	4	5	1	0	POSSIBLE	302	183	148	60	71	15	0	72
DEFINITE	32	26	16	16	8	8	4	DEFINITE	593	481	302	250	140	98	53	288
UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.459	1.358	1.004	0.873	0.739	1.311	1.381	1.474
NO EXAM	0	12	19	12	10	10	2	STD.ERROR	0.171	0.186	0.213	0.216	0.270	0.348	0.519	0.198
MEN AGED 55-64 AT EXAM																
TOTAL	108	136	129	103	76	59	30	TOTAL	310	273	219	168	124	91	45	187
NO	69	67	54	42	32	23	10	NO	263	207	150	113	85	58	25	102
POSSIBLE	15	24	16	11	9	3	1	POSSIBLE	357	338	205	149	105	43	15	104
DEFINITE	24	32	35	34	22	23	10	DEFINITE	545	492	449	337	265	256	99	501
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.647	0.753	0.886	0.812	0.796	1.104	0.928	1.107
NO EXAM	0	13	24	16	13	10	9	STD.ERROR	0.169	0.149	0.152	0.152	0.183	0.203	0.289	0.127

TABLE 19-A-14

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: ABNORMAL ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	
WOMEN AGED 35-44 AT EXAM															
TOTAL	52	42	37	24	12	4	0	47	37	34	26	17	9	0	17
NO	43	33	24	15	9	1	0	43	36	28	20	16	3	0	12
POSSIBLE	4	1	2	3	3	1	0	62	11	35	61	91	50	0	15
DEFINITE	5	1	1	0	0	2	0	172	48	59	0	0	133	0	77
UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.086	-0.307	0.411	0.363	0.708	6.555	******	1.521
NO EXAM	0	7	10	6	0	0	0	STD.ERROR	0.365	0.437	0.552	0.609	0.686	1.207	*****	0.675
WOMEN AGED 45-54 AT EXAM															
TOTAL	78	70	60	45	36	31	17	88	77	63	46	35	29	15	47
NO	56	42	33	28	21	21	12	75	60	46	37	27	26	14	31
POSSIBLE	6	6	4	1	1	2	0	71	63	62	15	12	32	0	28
DEFINITE	16	14	8	5	4	1	2	308	226	178	111	103	19	36	102
UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.072	0.952	1.042	0.609	0.746	-0.049	0.304	0.763
NO EXAM	0	8	15	11	10	7	3	STD.ERROR	0.224	0.229	0.301	0.351	0.413	0.405	0.511	0.297
WOMEN AGED 55-64 AT EXAM															
TOTAL	65	82	86	76	53	29	15	149	134	116	93	64	35	17	74
NO	45	46	43	34	21	10	9	129	113	89	62	38	17	15	42
POSSIBLE	6	9	11	6	5	1	1	107	94	153	80	79	15	12	40
DEFINITE	14	22	20	20	20	8	1	424	338	238	208	177	98	11	179
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.834	0.735	0.734	0.889	1.185	1.368	-0.149	1.011
NO EXAM	0	5	12	16	7	10	4	STD.ERROR	0.229	0.181	0.177	0.193	0.210	0.353	0.449	0.201

TABLE 19-A-15

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM															
TOTAL	62	50	33	16	7	3	1	72	57	37	21	12	8	5	23
NO	58	41	25	12	7	3	1	69	52	33	18	14	9	6	19
POSSIBLE	2	1	1	0	0	0	0	125	59	91	0	0	0	0	0
DEFINITE	2	2	2	2	0	0	0	222	333	667	500	0	0	0	385
UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.059	1.670	5.757	6.937	-0.816	-0.755	******	4.813
NO EXAM	0	6	5	2	0	0	0	STD.ERROR	0.545	0.699	1.145	1.387	1.995	2.726	*****	1.177
MEN AGED 45-54 AT EXAM															
TOTAL	142	114	89	74	52	30	11	194	152	121	96	64	36	13	79
NO	120	84	61	54	39	20	8	172	128	102	81	56	27	11	59
POSSIBLE	9	4	3	3	2	0	1	474	267	273	176	125	0	62	96
DEFINITE	13	14	6	5	1	0	0	812	636	600	500	143	0	0	769
UNKNOWN	0	0	0	0	0	0	0	SLOPE	2.162	2.019	2.423	2.234	0.945	-0.688	1.086	4.020
NO EXAM	0	12	19	12	10	10	2	STD.ERROR	0.294	0.294	0.459	0.480	0.650	1.057	1.334	0.425
MEN AGED 55-64 AT EXAM															
TOTAL	108	136	129	103	76	59	30	310	273	219	168	124	91	45	187
NO	88	96	81	72	53	46	17	281	233	170	143	105	87	32	133
POSSIBLE	5	13	10	4	4	0	1	333	500	455	190	160	0	43	369
DEFINITE	15	14	14	11	6	3	3	750	667	778	478	400	300	200	792
UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.016	1.228	2.031	1.125	1.205	0.620	1.862	1.961
NO EXAM	0	13	24	16	13	10	9	STD.ERROR	0.238	0.232	0.278	0.271	0.354	0.477	0.607	0.233

TABLE 19-A-15

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM																
TOTAL	52	42	37	24	12	4	0	TOTAL	47	37	34	26	17	9	0	17
NO	50	34	25	17	11	2	0	NO	46	33	27	21	18	5	0	12
POSSIBLE	0	0	1	1	1	0	0	POSSIBLE	0	0	200	167	167	0	0	0
DEFINITE	2	1	1	0	0	2	0	DEFINITE	667	250	500	0	0	667	0	667
UNKNOWN	0	0	0	0	0	0	0	SLOPE	4.010	1.672	7.651	3.921	4.496	39.358	******	14.321
NO EXAM	0	7	10	6	0	0	0	STD.ERROR	1.089	1.095	1.672	2.179	2.307	3.169	*****	1.938
WOMEN AGED 45-54 AT EXAM																
TOTAL	78	70	60	45	36	31	17	TOTAL	88	77	63	46	35	29	15	47
NO	69	55	40	31	24	24	14	NO	81	68	50	36	27	26	15	32
POSSIBLE	2	2	0	2	1	0	0	POSSIBLE	125	69	0	200	111	0	0	60
DEFINITE	7	5	5	1	1	0	0	DEFINITE	437	455	556	200	200	0	0	300
UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.931	1.785	4.231	2.934	3.094	-0.754	-0.706	3.037
NO EXAM	0	8	15	11	10	7	3	STD.ERROR	0.405	0.464	0.698	0.955	1.123	1.357	2.333	0.727
WOMEN AGED 55-64 AT EXAM																
TOTAL	65	82	86	76	53	29	15	TOTAL	149	134	116	93	64	35	17	74
NO	56	58	59	45	36	16	11	NO	134	113	99	68	53	23	15	50
POSSIBLE	2	7	5	6	3	2	0	POSSIBLE	250	206	179	171	150	87	0	116
DEFINITE	7	12	10	9	7	1	0	DEFINITE	700	571	500	375	250	71	0	276
UNKNOWN	0	0	C	0	0	0	0	SLOPE	2.130	1.736	1.739	1.924	1.719	1.393	-0.726	1.769
NO EXAM	0	5	12	16	7	10	4	STD.ERROR	0.424	0.290	0.318	0.335	0.375	0.723	1.025	0.369

TABLE 19-A-16

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: NONSPECIFIC T-WAVE ABNORMALITY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	
MEN AGED 35-44 AT EXAM															
TOTAL	62	50	33	16	7	3	1	72	57	37	21	12	8	5	23
NO	60	40	27	12	6	3	1	71	52	37	19	12	10	6	22
POSSIBLE	0	2	1	2	0	0	0	****	74	40	74	0	0	0	0
DEFINITE	2	2	0	0	1	0	0	100	111	0	0	56	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.217	0.530	-0.405	0.538	1.202	-0.595	******	-0.636
NO EXAM	0	6	5	2	0	0	0	STD.ERROR	0.438	0.454	0.510	0.791	0.956	1.398	*****	0.690
MEN AGED 45-54 AT EXAM															
TOTAL	142	114	89	74	52	30	11	194	152	121	96	64	36	13	79
NO	129	89	59	55	36	16	5	183	137	104	87	55	24	8	67
POSSIBLE	0	6	6	2	3	0	0	****	273	231	77	111	0	0	122
DEFINITE	13	7	5	5	3	4	4	481	333	200	143	94	89	93	111
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.970	0.851	0.640	0.278	0.459	0.987	2.966	0.376
NO EXAM	0	12	19	12	10	10	2	STD.ERROR	0.250	0.284	0.293	0.284	0.355	0.451	0.674	0.268
MEN AGED 55-64 AT EXAM															
TOTAL	108	136	129	103	76	59	30	310	273	219	168	124	91	45	187
NO	105	110	89	71	55	36	14	312	258	197	150	114	74	28	156
POSSIBLE	0	6	6	6	3	2	1	****	500	187	194	103	69	38	94
DEFINITE	3	7	10	10	5	11	6	250	333	303	233	156	306	122	354
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.145	0.314	0.257	0.311	0.154	1.245	1.248	0.482
NO EXAM	0	13	24	16	13	10	9	STD.ERROR	0.317	0.238	0.206	0.205	0.263	0.288	0.384	0.181

TABLE 19-A-16

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: NONSPECIFIC T-WAVE ABNORMALITY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	
WOMEN AGED 35-44 AT EXAM															
TOTAL	52	42	37	24	12	4	0	47	37	34	26	17	9	0	17
NO	50	34	27	17	11	4	0	46	34	30	21	19	10	0	15
POSSIBLE	0	1	0	1	1	0	0	****	31	0	62	100	0	0	0
DEFINITE	2	0	0	0	0	0	0	111	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.715	-0.361	-0.699	-0.0	0.136	-0.590	******	-0.627
NO EXAM	0	7	10	6	0	0	0	STD.ERROR	0.559	0.617	0.785	0.799	0.858	1.503	*****	0.931
WOMEN AGED 45-54 AT EXAM															
TOTAL	78	70	60	45	36	31	17	88	77	63	46	35	29	15	47
NO	71	55	40	31	23	22	13	82	71	53	38	27	25	15	33
POSSIBLE	0	2	3	1	1	2	0	****	56	86	29	24	71	0	47
DEFINITE	7	5	2	2	2	0	1	318	135	71	71	95	0	24	73
UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.485	0.350	0.283	0.291	0.784	-0.085	0.084	0.556
NO EXAM	0	8	15	11	10	7	3	STD.ERROR	0.383	0.295	0.375	0.441	0.551	0.528	0.606	0.388
WOMEN AGED 55-64 AT EXAM															
TOTAL	65	82	86	76	53	29	15	149	134	116	93	64	35	17	74
NO	59	64	60	50	38	15	10	139	127	108	79	59	23	15	54
POSSIBLE	0	5	6	3	2	2	1	****	152	146	77	65	65	28	118
DEFINITE	6	8	8	7	6	2	0	429	250	178	143	111	50	0	73
UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.160	0.465	0.347	0.351	0.407	0.700	-0.276	0.300
NO EXAM	0	5	12	16	7	10	4	STD.ERROR	0.385	0.243	0.225	0.250	0.278	0.475	0.617	0.270

TABLE 19-A-17

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: SMOKING NOW

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM																
TOTAL	62	50	33	16	7	3	1	TOTAL	72	57	37	21	12	8	5	23
NO	3	0	0	3	1	0	0	NO	19	****	****	19	7	****	0	22
YES	57	0	0	11	6	0	1	YES	81	****	****	22	16	****	8	23
UNKNOWN	2	44	28	0	0	3	0	SLOPE	0.960	******	******	0.162	0.629	******	******	0.014
NO EXAM	0	6	5	2	0	0	0	STD.ERROR	0.348	*****	*****	0.628	0.862	*****	*****	0.562
MEN AGED 45-54 AT EXAM																
TOTAL	142	114	89	74	52	30	11	TOTAL	194	152	121	96	64	36	13	79
NO	22	0	0	12	8	0	3	NO	132	****	****	65	40	****	15	41
YES	119	0	0	50	34	0	6	YES	214	****	****	102	66	****	11	87
UNKNOWN	1	102	70	0	0	20	0	SLOPE	0.527	******	******	0.446	0.478	******	-0.322	0.622
NO EXAM	0	12	19	12	10	10	2	STD.ERROR	0.223	*****	*****	0.299	0.354	*****	0.754	0.270
MEN AGED 55-64 AT EXAM																
TOTAL	108	136	129	103	76	59	30	TOTAL	310	273	219	168	124	91	45	187
NO	26	0	0	32	20	0	9	NO	271	****	****	167	107	****	42	155
YES	80	0	0	55	43	0	12	YES	321	****	****	162	121	****	34	175
UNKNOWN	2	123	105	0	0	49	0	SLOPE	0.236	******	******	-0.036	0.138	******	-0.231	0.123
NO EXAM	0	13	24	16	13	10	9	STD.ERROR	0.260	*****	*****	0.244	0.281	*****	0.458	0.198

TABLE 19-A-17

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: SMOKING NOW

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM																
TOTAL	52	42	37	24	12	4	0	TOTAL	47	37	34	26	17	9	0	17
NO	17	0	0	6	5	0	0	NO	32	****	****	15	19	****	0	10
YES	34	0	0	12	6	0	0	YES	61	****	****	28	17	****	0	18
UNKNOWN	1	35	27	0	1	4	0	SLOPE	0.657	******	******	0.583	-0.068	******	******	0.528
NO EXAM	0	7	10	6	0	0	0	STD.ERROR	0.287	*****	*****	0.477	0.612	*****	*****	0.518
WOMEN AGED 45-54 AT EXAM																
TOTAL	78	70	60	45	36	31	17	TOTAL	88	77	63	46	35	29	15	47
NO	45	0	0	19	11	0	8	NO	75	****	****	36	22	****	16	26
YES	30	0	0	15	15	0	6	YES	109	****	****	44	39	****	13	52
UNKNOWN	3	62	45	0	0	24	0	SLOPE	0.446	******	******	0.218	0.599	******	-0.262	0.735
NO EXAM	0	8	15	11	10	7	3	STD.ERROR	0.261	*****	*****	0.358	0.402	*****	0.538	0.301
WOMEN AGED 55-64 AT EXAM																
TOTAL	65	82	86	76	53	29	15	TOTAL	149	134	116	93	64	35	17	74
NO	56	0	0	45	30	0	8	NO	161	****	****	83	57	****	15	65
YES	8	0	0	14	16	0	3	YES	92	****	****	80	80	****	14	70
UNKNOWN	1	77	74	1	0	19	0	SLOPE	-0.550	******	******	-0.046	0.400	******	-0.058	0.083
NO EXAM	0	5	12	16	7	10	4	STD.ERROR	0.339	*****	*****	0.316	0.342	*****	0.672	0.292

TABLE 19-A-18

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH CHARACTERISTIC: URINE ALBUMIN

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM															
TOTAL	62	50	33	16	7	3	1	72	57	37	21	12	8	5	23
NO	53	40	25	0	6	2	1	64	51	33	****	12	7	6	17
POSSIBLE	0	0	1	0	0	0	0	0	****	333	****	0	0	****	0
DEFINITE	4	1	1	0	1	0	0	190	200	111	****	83	0	0	79
UNKNOWN	5	3	1	14	0	1	0	0.960	1.527	1.737	******	2.561	******	******	1.659
NO EXAM	0	6	5	2	0	0	0	0.437	1.014	0.876	*****	1.244	*****	*****	1.046
MEN AGED 45-54 AT EXAM															
TOTAL	142	114	89	74	52	30	11	194	152	121	96	64	36	13	79
NO	132	96	66	0	39	18	7	189	141	108	****	57	25	10	66
POSSIBLE	0	0	0	0	0	0	0	0	****	****	****	0	0	0	0
DEFINITE	6	4	3	0	2	2	1	250	571	429	****	154	143	83	380
UNKNOWN	4	2	1	62	1	0	1	0.182	1.748	1.623	******	0.695	1.913	2.979	2.086
NO EXAM	0	12	19	12	10	10	2	0.262	0.542	0.605	*****	0.569	0.790	1.330	0.468
MEN AGED 55-64 AT EXAM															
TOTAL	108	136	129	103	76	59	30	310	273	219	168	124	91	45	187
NO	92	111	94	0	53	42	19	282	253	193	****	105	83	36	148
POSSIBLE	0	0	2	0	1	0	0	0	0	333	****	67	0	0	139
DEFINITE	11	10	8	0	6	5	2	786	769	444	****	316	208	65	644
UNKNOWN	5	2	1	87	3	2	0	1.199	1.313	0.793	******	0.840	0.646	0.373	1.457
NO EXAM	0	13	24	16	13	10	9	0.301	0.320	0.289	*****	0.344	0.358	0.481	0.241

TABLE 19-A-18

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: URINE ALBUMIN

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM																
TOTAL	52	42	37	24	12	4	0	TOTAL	47	37	34	26	17	9	0	17
NO	42	30	25	0	11	3	0	NO	42	30	29	****	20	8	0	12
POSSIBLE	1	0	0	0	1	0	0	POSSIBLE	143	0	0	****	42	0	****	0
DEFINITE	6	3	1	0	0	0	0	DEFINITE	83	103	30	****	0	0	0	29
UNKNOWN	3	2	1	18	0	1	0	SLOPE	0.510	1.147	-0.020	******	-0.0	-0.542	******	0.579
NO EXAM	0	7	10	6	0	0	0	STD.ERROR	0.289	0.530	0.517	*****	0.841	1.773	*****	0.753
WOMEN AGED 45-54 AT EXAM																
TOTAL	78	70	60	45	36	31	17	TOTAL	88	77	63	46	35	29	15	47
NO	63	59	39	0	23	22	12	NO	78	72	51	****	28	25	13	33
POSSIBLE	1	0	0	0	2	0	0	POSSIBLE	143	0	0	****	77	0	****	0
DEFINITE	13	2	5	0	1	0	0	DEFINITE	213	80	179	****	37	0	0	129
UNKNOWN	1	1	1	34	0	2	2	SLOPE	0.848	0.024	1.132	******	0.461	-0.602	-0.515	1.210
NO EXAM	0	8	15	11	10	7	3	STD.ERROR	0.233	0.386	0.414	*****	0.527	0.644	1.090	0.421
WOMEN AGED 55-64 AT EXAM																
TOTAL	65	82	86	76	53	29	15	TOTAL	149	134	116	93	64	35	17	74
NO	57	71	66	0	40	16	11	NO	141	130	108	****	60	24	15	64
POSSIBLE	0	0	0	0	3	1	0	POSSIBLE	****	0	0	****	94	62	0	179
DEFINITE	8	6	7	0	3	2	0	DEFINITE	333	375	304	****	100	95	0	67
UNKNOWN	0	0	1	60	0	0	0	SLOPE	0.757	1.021	0.931	******	0.380	1.406	-0.535	0.169
NO EXAM	0	5	12	16	7	10	4	STD.ERROR	0.295	0.369	0.331	*****	0.346	0.638	1.062	0.352

TABLE 19-A-19

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: URINE SUGAR

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM															
TOTAL	62	50	33	16	7	3	1	TOTAL 72	57	37	21	12	8	5	23
NO	56	41	25	13	6	2	1	NO 68	52	33	20	12	6	6	18
POSSIBLE	1	0	0	0	0	0	0	POSSIBLE 77	0	****	0	0	0	****	0
DEFINITE	0	0	2	1	1	0	0	DEFINITE 0	0	333	143	143	0	0	323
UNKNOWN	5	3	1	0	0	1	0	SLOPE -0.344	-0.634	4.511	2.863	4.317	******	******	6.376
NO EXAM	0	6	5	2	0	0	0	STD.ERROR 0.601	1.433	1.123	1.304	1.564	*****	*****	1.319
MEN AGED 45-54 AT EXAM															
TOTAL	142	114	89	74	52	30	11	TOTAL 194	152	121	96	64	36	13	79
NO	128	96	66	56	40	20	8	NO 186	144	110	84	58	28	11	71
POSSIBLE	5	0	1	0	0	0	0	POSSIBLE 250	0	167	0	0	****	0	0
DEFINITE	5	4	2	3	1	0	0	DEFINITE 417	308	167	187	91	0	0	60
UNKNOWN	4	2	1	3	1	0	1	SLOPE 0.655	0.395	0.314	0.588	0.142	-0.522	-0.556	-0.189
NO EXAM	0	12	19	12	10	10	2	STD.ERROR 0.315	0.368	0.437	0.442	0.611	0.890	1.610	0.442
MEN AGED 55-64 AT EXAM															
TOTAL	108	136	129	103	76	59	30	TOTAL 310	273	219	168	124	91	45	187
NO	98	117	98	83	59	44	20	NO 301	265	199	158	113	84	37	165
POSSIBLE	3	1	0	1	0	0	0	POSSIBLE 333	500	0	333	0	0	0	0
DEFINITE	2	4	6	3	1	3	1	DEFINITE 333	364	400	231	62	167	111	294
UNKNOWN	5	1	1	0	3	2	0	SLOPE 0.098	0.289	0.510	0.325	-0.269	0.501	0.860	0.316
NO EXAM	0	13	24	16	13	10	9	STD.ERROR 0.386	0.337	0.317	0.372	0.400	0.423	0.846	0.297

TABLE 19-A-19

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: URINE SUGAR

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	
WOMEN AGED 35-44 AT EXAM															
TOTAL	52	42	37	24	12	4	0	47	37	34	26	17	9	0	17
NO	46	33	26	17	11	3	0	43	33	29	21	18	8	0	13
POSSIBLE	0	0	0	0	0	0	0	0	****	****	0	****	****	****	0
DEFINITE	3	0	0	1	1	0	0	600	0	0	200	200	0	0	172
UNKNOWN	3	2	1	0	0	1	0	SLOPE	4.566	-0.518	-0.516	3.448	4.697	-0.505	******	5.476
NO EXAM	0	7	10	6	0	0	0	STD.ERROR	0.935	1.412	1.485	1.420	1.615	3.287	*****	1.734
WOMEN AGED 45-54 AT EXAM															
TOTAL	78	70	60	45	36	31	17	88	77	63	46	35	29	15	47
NO	74	57	41	32	26	21	12	87	68	52	38	30	23	13	31
POSSIBLE	1	0	0	0	0	0	0	91	****	0	0	0	0	0	0
DEFINITE	2	4	3	1	0	1	0	222	500	333	111	0	125	0	189
UNKNOWN	1	1	1	1	0	2	2	SLOPE	0.659	3.290	2.622	0.835	-0.558	1.987	-0.529	2.152
NO EXAM	0	8	15	11	10	7	3	STD.ERROR	0.520	0.693	0.728	0.837	1.167	1.126	1.788	0.822
WOMEN AGED 55-64 AT EXAM															
TOTAL	65	82	86	76	53	29	15	149	134	116	93	64	35	17	74
NO	62	73	71	52	43	17	11	149	133	114	74	61	24	15	58
POSSIBLE	1	1	0	3	0	0	0	200	333	****	1000	0	0	0	294
DEFINITE	2	3	3	5	3	2	0	222	250	250	556	214	222	0	70
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.295	0.567	0.663	4.040	1.186	3.646	-0.551	0.323
NO EXAM	0	5	12	16	7	10	4	STD.ERROR	0.441	0.413	0.454	0.600	0.542	1.025	1.631	0.538

TABLE 19-A-20

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: GENERALIZED CARDIAC ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	
MEN AGED 35-44 AT EXAM															
TOTAL	62	50	33	16	7	3	1	TOTAL 72	57	37	21	12	8	5	23
NO	58	41	28	12	6	3	0	NO 70	53	38	18	12	10	0	17
POSSIBLE	2	1	0	1	0	0	0	POSSIBLE 154	83	0	111	0	0	0	122
DEFINITE	2	2	0	1	1	0	1	DEFINITE 143	111	0	111	77	0	250	135
UNKNOWN	0	0	0	0	0	0	0	SLOPE 0.680	0.565	-0.694	2.745	1.835	-0.695	******	3.268
NO EXAM	0	6	5	2	0	0	0	STD.ERROR 0.472	0.488	0.719	1.061	1.109	1.511	*****	0.807
MEN AGED 45-54 AT EXAM															
TOTAL	142	114	89	74	52	30	11	TOTAL 194	152	121	96	64	36	13	79
NO	125	91	66	55	38	16	9	NO 183	138	110	82	57	23	13	66
POSSIBLE	4	2	1	3	1	1	0	POSSIBLE 200	167	100	231	37	42	0	34
DEFINITE	11	9	3	4	3	3	0	DEFINITE 440	450	333	400	176	115	0	320
UNKNOWN	2	0	0	0	0	0	0	SLOPE 0.718	1.134	0.852	1.970	0.687	1.600	-0.720	1.314
NO EXAM	0	12	19	12	10	10	2	STD.ERROR 0.239	0.303	0.472	0.494	0.449	0.567	0.792	0.341
MEN AGED 55-64 AT EXAM															
TOTAL	108	136	129	103	76	59	30	TOTAL 310	273	219	168	124	91	45	187
NO	88	110	86	74	51	41	16	NO 281	258	181	146	105	81	32	140
POSSIBLE	6	3	4	2	3	1	2	POSSIBLE 500	300	364	143	115	37	54	113
DEFINITE	14	10	14	11	9	7	3	DEFINITE 636	455	500	458	310	350	79	667
UNKNOWN	0	0	1	0	0	0	0	SLOPE 0.881	0.474	1.030	1.045	0.863	1.152	0.656	1.393
NO EXAM	0	13	24	16	13	10	9	STD.ERROR 0.231	0.236	0.237	0.272	0.277	0.357	0.412	0.201

TABLE 19-A-20

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: GENERALIZED CARDIAC ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM																
TOTAL	52	42	37	24	12	4	0	TOTAL	47	37	34	26	17	9	0	17
NO	47	33	22	15	10	2	0	NO	47	33	25	19	17	5	0	13
POSSIBLE	3	1	1	1	0	1	0	POSSIBLE	61	42	71	167	0	91	0	43
DEFINITE	2	0	3	1	1	1	0	DEFINITE	47	0	214	77	111	200	0	50
UNKNOWN	0	1	1	1	1	0	0	SLOPE	0.061	-0.367	3.157	2.056	1.581	9.908	******	1.479
NO EXAM	0	7	10	6	0	0	0	STD.ERROR	0.328	0.532	0.737	0.937	1.066	1.885	*****	0.840
WOMEN AGED 45-54 AT EXAM																
TOTAL	78	70	60	45	36	31	17	TOTAL	88	77	63	46	35	29	15	47
NO	51	46	39	30	17	19	11	NO	70	60	51	37	21	23	13	28
POSSIBLE	6	7	4	2	1	2	0	POSSIBLE	98	212	125	65	27	36	0	33
DEFINITE	20	9	2	2	7	2	2	DEFINITE	225	170	80	62	159	53	48	129
UNKNOWN	1	0	0	0	1	1	1	SLOPE	0.909	1.007	0.542	0.408	2.237	0.613	0.741	1.252
NO EXAM	0	8	15	11	10	7	3	STD.ERROR	0.191	0.260	0.394	0.423	0.441	0.470	0.603	0.326
WOMEN AGED 55-64 AT EXAM																
TOTAL	65	82	86	76	53	29	15	TOTAL	149	134	116	93	64	35	17	74
NO	41	59	56	41	30	13	6	NO	122	119	102	66	51	22	10	44
POSSIBLE	5	2	2	6	3	0	3	POSSIBLE	172	118	45	130	41	0	38	85
DEFINITE	18	16	15	12	13	6	1	DEFINITE	265	296	319	222	206	88	12	153
UNKNOWN	1	0	1	1	0	0	1	SLOPE	0.563	0.719	0.807	1.029	1.051	0.925	0.397	0.924
NO EXAM	0	5	12	16	7	10	4	STD.ERROR	0.184	0.205	0.223	0.243	0.253	0.373	0.478	0.226

TABLE 19-A-21

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: HEART ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM															
TOTAL	62	50	33	16	7	3	1	72	57	37	21	12	8	5	23
NO	52	34	24	11	5	1	0	67	47	34	17	11	4	0	15
POSSIBLE	1	2	0	2	1	2	0	38	61	0	118	45	71	0	57
DEFINITE	9	8	4	1	1	0	1	141	154	190	62	59	0	250	114
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.466	0.942	1.234	1.900	1.980	2.322	******	2.273
NO EXAM	0	6	5	2	0	0	0	STD.ERROR	0.243	0.299	0.498	0.798	0.942	1.244	*****	0.541
MEN AGED 45-54 AT EXAM															
TOTAL	142	114	89	74	52	30	11	194	152	121	96	64	36	13	79
NO	109	81	57	46	33	12	7	188	135	105	72	54	19	12	58
POSSIBLE	7	7	2	8	2	3	1	292	175	53	222	34	46	12	102
DEFINITE	24	14	11	8	7	5	1	194	264	297	364	159	96	20	193
UNKNOWN	2	0	0	0	0	0	0	SLOPE	0.040	0.488	0.684	1.889	0.658	1.406	0.252	0.903
NO EXAM	0	12	19	12	10	10	2	STD.ERROR	0.124	0.190	0.246	0.335	0.298	0.407	0.588	0.214
MEN AGED 55-64 AT EXAM															
TOTAL	108	136	129	103	76	59	30	310	273	219	168	124	91	45	187
NO	69	83	66	63	43	31	13	277	239	159	142	104	77	32	121
POSSIBLE	7	12	13	9	5	5	2	412	273	302	191	81	65	24	148
DEFINITE	32	28	25	15	15	13	6	395	424	455	278	227	181	68	433
UNKNOWN	0	0	1	0	0	0	0	SLOPE	0.289	0.446	0.961	0.490	0.478	0.515	0.395	0.877
NO EXAM	0	13	24	16	13	10	9	STD.ERROR	0.137	0.147	0.173	0.185	0.196	0.212	0.298	0.134

TABLE 19-A-21

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: HEART ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	
WOMEN AGED 35-44 AT EXAM																
TOTAL	52	42	37	24	12	4	0	TOTAL	47	37	34	26	17	9	0	17
NO	42	30	20	14	9	1	0	NO	44	32	23	18	16	3	0	12
POSSIBLE	5	0	2	1	0	1	0	POSSIBLE	89	0	69	100	0	62	0	30
DEFINITE	5	4	4	2	2	2	0	DEFINITE	61	63	174	80	118	182	0	47
UNKNOWN	0	1	1	1	1	0	0	SLOPE	0.293	0.321	2.540	1.781	1.992	8.988	******	1.238
NO EXAM	0	7	10	6	0	0	0	STD.ERROR	0.255	0.346	0.568	0.688	0.818	1.396	*****	0.611
WOMEN AGED 45-54 AT EXAM																
TOTAL	78	70	60	45	36	31	17	TOTAL	88	77	63	46	35	29	15	47
NO	44	42	30	26	17	15	9	NO	70	65	45	35	23	19	11	25
POSSIBLE	5	9	7	4	1	4	0	POSSIBLE	82	123	79	55	12	43	0	45
DEFINITE	28	11	8	4	7	4	4	DEFINITE	151	80	119	75	99	59	47	94
UNKNOWN	1	0	0	0	1	1	1	SLOPE	0.496	0.177	0.702	0.536	1.054	0.867	0.900	0.970
NO EXAM	0	8	15	11	10	7	3	STD.ERROR	0.146	0.176	0.256	0.328	0.347	0.368	0.454	0.242
WOMEN AGED 55-64 AT EXAM																
TOTAL	65	82	86	76	53	29	15	TOTAL	149	134	116	93	64	35	17	74
NO	28	32	33	24	19	10	3	NO	111	93	80	48	43	23	7	34
POSSIBLE	6	12	10	15	7	0	6	POSSIBLE	176	158	96	129	46	0	39	78
DEFINITE	30	33	30	20	20	9	1	DEFINITE	205	226	248	190	145	61	6	111
UNKNOWN	1	0	1	1	0	0	1	SLOPE	0.384	0.581	0.777	1.001	0.765	0.561	0.275	0.695
NO EXAM	0	5	12	16	7	10	4	STD.ERROR	0.147	0.144	0.160	0.188	0.195	0.289	0.392	0.172

TABLE 19-A-22

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM																
TOTAL	62	50	33	16	7	3	1	TOTAL	72	57	37	21	12	8	5	23
NO	52	35	24	12	6	1	1	NO	66	47	33	18	12	3	6	17
POSSIBLE	1	1	0	1	1	2	0	POSSIBLE	48	48	0	125	91	154	0	50
DEFINITE	9	8	4	1	0	0	0	DEFINITE	158	211	364	125	0	0	****	135
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.612	1.427	2.773	3.164	2.080	7.394	******	2.573
NO EXAM	0	6	5	2	0	0	0	STD.ERROR	0.257	0.349	0.664	1.125	1.677	2.023	*****	0.676
MEN AGED 45-54 AT EXAM																
TOTAL	142	114	89	74	52	30	11	TOTAL	194	152	121	96	64	36	13	79
NO	112	87	60	52	37	16	7	NO	189	140	107	79	56	24	10	61
POSSIBLE	7	6	1	5	1	2	1	POSSIBLE	412	207	36	208	32	49	24	144
DEFINITE	21	9	9	5	4	2	1	DEFINITE	178	209	310	333	143	69	38	185
UNKNOWN	2	0	0	0	0	0	0	SLOPE	0.004	0.308	0.701	1.606	0.530	0.897	1.146	0.931
NO EXAM	0	12	19	12	10	10	2	STD.ERROR	0.126	0.209	0.275	0.397	0.369	0.517	0.787	0.247
MEN AGED 55-64 AT EXAM																
TOTAL	108	136	129	103	76	59	30	TOTAL	310	273	219	168	124	91	45	187
NO	75	90	80	73	54	39	18	NO	288	247	178	153	115	86	38	144
POSSIBLE	5	10	9	7	2	4	0	POSSIBLE	385	250	281	212	56	80	0	160
DEFINITE	28	23	15	7	7	6	3	DEFINITE	378	434	469	200	179	115	57	364
UNKNOWN	0	0	1	0	0	0	0	SLOPE	0.217	0.421	0.876	0.221	0.160	0.135	0.046	0.603
NO EXAM	0	13	24	16	13	10	9	STD.ERROR	0.141	0.158	0.212	0.220	0.241	0.240	0.359	0.153

TABLE 19-A-22

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM																	
TOTAL		52	42	37	24	12	4	0	TOTAL	47	37	34	26	17	9	0	17
NO		46	30	23	16	10	3	0	NO	46	31	26	20	17	8	0	14
POSSIBLE		2	0	1	0	0	0	0	POSSIBLE	59	0	67	0	0	0	0	0
DEFINITE		4	4	2	1	1	1	0	DEFINITE	62	93	182	83	125	167	0	36
UNKNOWN		0	1	1	1	1	0	0	SLOPE	0.178	0.816	2.519	1.386	2.378	6.615	******	0.579
NO EXAM		0	7	10	6	0	0	0	STD.ERROR	0.286	0.420	0.798	0.986	1.223	1.902	*****	0.763
WOMEN AGED 45-54 AT EXAM																	
TOTAL		78	70	60	45	36	31	17	TOTAL	88	77	63	46	35	29	15	47
NO		58	55	36	29	24	19	11	NO	85	78	50	36	29	22	12	30
POSSIBLE		5	3	3	2	0	2	0	POSSIBLE	128	62	53	48	0	54	0	50
DEFINITE		14	4	6	3	1	2	2	DEFINITE	92	40	133	136	34	67	45	75
UNKNOWN		1	0	0	0	1	1	1	SLOPE	0.066	-0.278	0.633	1.018	-0.214	1.027	0.892	0.667
NO EXAM		0	8	15	11	10	7	3	STD.ERROR	0.156	0.199	0.303	0.469	0.497	0.533	0.620	0.296
WOMEN AGED 55-64 AT EXAM																	
TOTAL		65	82	86	76	53	29	15	TOTAL	149	134	116	93	64	35	17	74
NO		33	47	49	40	34	16	7	NO	118	119	98	67	59	28	11	53
POSSIBLE		4	11	8	9	4	0	3	POSSIBLE	154	175	129	129	51	0	41	68
DEFINITE		27	19	16	10	8	3	0	DEFINITE	211	174	203	182	104	37	0	77
UNKNOWN		1	0	1	1	0	0	1	SLOPE	0.369	0.257	0.490	0.781	0.292	0.004	-0.007	0.215
NO EXAM		0	5	12	16	7	10	4	STD.ERROR	0.150	0.154	0.182	0.234	0.233	0.351	0.492	0.199

TABLE 19-B-1

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: ALCOHOL CONSUMED (OUNCES PER MONTH)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	
MEN AGED 29-34 AT EXAM															
TOTAL	12	3	0					31	16	0					27
NONE	0	0	0					****	0	****					0
000-009	0	0	0					****	0	****					0
010-019	0	0	0					****	0	****					0
020-029	0	2	0					****	105	****					200
030-039	0	1	0					****	56	****					0
040-049	0	0	0					****	0	****					0
050-059	0	0	0					****	0	****					0
060-069	0	0	0					****	0	****					0
070-079	0	0	0					****	0	****					0
080-372	0	0	0					****	0	****					0
UNKNOWN	12	0	0					******	0.004	******					******
NO EXAM	0	0	0					*****	0.016	*****					*****
MEN AGED 35-39 AT EXAM															
TOTAL	20	15	11	4	0	0		45	31	25	14	0			12
NONE	0	3	0	0	0	0		****	43	****	0	****			0
000-009	0	1	0	3	0	0		****	7	****	34	****			13
010-019	0	1	0	0	0	0		****	14	****	0	****			27
020-029	0	3	0	0	0	0		****	64	****	0	****			0
030-039	0	1	0	0	0	0		****	56	****	0	****			0
040-049	0	0	0	0	0	0		****	0	****	0	****			0
050-059	0	1	0	0	0	0		****	71	****	0	****			0
060-069	0	1	0	0	0	0		****	100	****	0	****			128
070-079	0	0	0	0	0	0		****	0	****	0	****			0
080-372	0	3	0	0	0	0		****	88	****	0	****			58
UNKNOWN	20	0	10	0	0	0		******	0.017	******	-0.019	******			0.017
NO EXAM	0	1	1	1	0	0		*****	0.008	*****	0.017	*****			0.014
MEN AGED 40-44 AT EXAM															
TOTAL	42	35	22	12	7	3	1	100	87	48	26	15	8	5	29
NONE	0	8	0	1	0	0	0	****	154	****	17	****	****	0	34
000-009	0	5	0	5	0	0	1	****	44	****	35	****	****	20	29
010-019	0	5	0	1	0	0	0	****	93	****	19	****	****	0	16
020-029	0	2	0	1	0	0	0	****	67	****	28	****	****	0	0
030-039	0	2	0	0	0	0	0	****	74	****	0	****	****	0	37
040-049	0	2	0	0	0	0	0	****	83	****	0	****	****	0	0
050-059	0	2	0	0	0	0	0	****	167	****	0	****	****	0	109
060-069	0	1	0	0	0	0	0	****	71	****	0	****	****	0	0
070-079	0	1	0	0	0	0	0	****	250	****	0	****	****	0	0
080-372	0	2	0	3	0	0	0	****	77	****	70	****	****	0	27
UNKNOWN	42	0	18	0	7	3	0	******	-0.000	******	0.018	******	******	******	-0.003
NO EXAM	0	5	4	1	0	0	0	*****	0.005	*****	0.007	*****	*****	*****	0.008

TABLE 19-8-1

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: ALCOHOL CONSUMED (OUNCES PER MONTH)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 45-49 AT EXAM															
TOTAL	54	47	45	30	22	8	3	TOTAL	151	117	112	77	54	18	6	55
NONE	0	7	0	6	0	0	0	NONE	****	106	****	103	****	****	0	69
000-009	0	11	0	7	0	0	1	000-009	****	96	****	69	****	****	9	43
010-019	0	4	0	1	0	0	0	010-019	****	91	****	20	****	****	0	18
020-029	0	4	0	0	0	0	0	020-029	****	129	****	0	****	****	0	27
030-039	0	5	0	2	0	0	0	030-039	****	152	****	77	****	****	0	28
040-049	0	3	0	3	0	0	0	040-049	****	158	****	136	****	****	0	114
050-059	0	1	0	0	0	0	0	050-059	****	71	****	0	****	****	0	0
060-069	0	4	0	3	0	0	0	060-069	****	222	****	176	****	****	0	45
070-079	0	0	0	0	0	0	0	070-079	****	0	****	0	****	****	0	0
080-372	0	2	0	2	0	0	2	080-372	****	91	****	59	****	****	50	99
UNKNOWN	54	1	34	0	20	4	0	SLOPE	******	0.001	******	-0.001	******	******	0.024	0.010
NO EXAM	0	5	11	6	2	4	0	STD.ERROR	*****	0.005	*****	0.005	*****	*****	0.016	0.005
MEN AGED 50-54 AT EXAM															
TOTAL	88	67	44	44	30	22	8	TOTAL	235	193	133	115	75	55	21	106
NONE	0	18	0	9	0	0	1	NONE	****	254	****	129	****	****	18	116
000-009	0	10	0	6	0	0	2	000-009	****	111	****	61	****	****	25	90
010-019	0	6	0	3	0	0	1	010-019	****	182	****	103	****	****	23	65
020-029	0	3	0	2	0	0	1	020-029	****	125	****	74	****	****	43	66
030-039	0	7	0	2	0	0	0	030-039	****	219	****	65	****	****	0	82
040-049	0	5	0	2	0	0	0	040-049	****	312	****	105	****	****	0	90
050-059	0	2	0	2	0	0	0	050-059	****	133	****	333	****	****	0	259
060-069	0	1	0	2	0	0	1	060-069	****	167	****	125	****	****	53	230
070-079	0	0	0	2	0	0	0	070-079	****	0	****	200	****	****	0	0
080-372	0	8	0	7	0	0	0	080-372	****	276	****	184	****	****	0	204
UNKNOWN	88	0	36	1	22	16	0	SLOPE	******	0.006	******	0.012	******	******	-0.007	0.011
NO EXAM	0	7	8	6	8	6	2	STD.ERROR	*****	0.004	*****	0.004	*****	*****	0.009	0.004
MEN AGED 55-59 AT EXAM															
TOTAL	78	77	64	51	36	23	15	TOTAL	280	238	191	156	111	71	41	161
NONE	0	19	0	18	0	0	2	NONE	****	275	****	250	****	****	34	180
000-009	0	20	0	11	0	0	1	000-009	****	202	****	134	****	****	12	104
010-019	0	5	0	4	0	0	2	010-019	****	217	****	154	****	****	57	207
020-029	0	3	0	3	0	0	0	020-029	****	167	****	125	****	****	0	76
030-039	0	5	0	2	0	0	2	030-039	****	208	****	100	****	****	80	194
040-049	0	1	0	1	0	0	0	040-049	****	67	****	56	****	****	0	139
050-059	0	3	0	0	0	0	1	050-059	****	300	****	0	****	****	143	233
060-069	0	1	0	1	0	0	1	060-069	****	143	****	67	****	****	42	130
070-079	0	2	0	0	0	0	0	070-079	****	286	****	0	****	****	0	132
080-372	0	7	0	3	0	0	1	080-372	****	269	****	176	****	****	26	127
UNKNOWN	78	2	48	1	31	20	0	SLOPE	******	-0.001	******	-0.007	******	******	-0.000	-0.000
NO EXAM	0	9	16	7	5	3	5	STD.ERROR	*****	0.004	*****	0.004	*****	*****	0.009	0.004

TABLE 19-8-1

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: ALCOHOL CONSUMED (OUNCES PER MONTH)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 60-64 AT EXAM																
TOTAL	30	59	65	52	40	36	15	TOTAL	435	337	256	182	138	111	49	221
NONE	0	15	0	16	0	0	4	NONE	****	312	****	246	****	****	63	334
000-009	0	15	0	10	0	0	3	000-009	****	306	****	125	****	****	48	164
010-019	0	2	0	5	0	0	3	010-019	****	133	****	200	****	****	115	252
020-029	0	4	0	1	0	0	0	020-029	****	667	****	56	****	****	0	183
030-039	0	5	0	1	0	0	0	030-039	****	417	****	56	****	****	0	41
040-049	0	4	0	4	0	0	1	040-049	****	500	****	200	****	****	67	272
050-059	0	1	0	0	0	0	0	050-059	****	500	****	0	****	****	0	0
060-069	0	1	0	1	0	0	0	060-069	****	1000	****	111	****	****	0	93
070-079	0	3	0	3	0	0	0	070-079	****	600	****	750	****	****	0	385
080-372	0	3	0	2	0	0	0	080-372	****	333	****	143	****	****	0	52
UNKNOWN	30	2	57	0	32	29	0	SLOPE	******	0.006	******	-0.002	******	******	-0.017	-0.008
NO EXAM	0	4	8	9	8	7	4	STD.ERROR	*****	0.005	*****	0.005	*****	*****	0.009	0.004
MEN AGED 65-69 AT EXAM																
TOTAL		1	12	40	44	22	18	TOTAL				370	220	100	71	323
NONE		1	0	11	0	0	2	NONE				423	****	****	44	455
000-009		0	0	7	0	0	3	000-009				304	****	****	42	165
010-019		0	0	3	0	0	1	010-019				375	****	****	53	345
020-029		0	0	2	0	0	3	020-029				333	****	****	187	377
030-039		0	0	2	0	0	2	030-039				400	****	****	100	288
040-049		0	0	1	0	0	1	040-049				333	****	****	71	395
050-059		0	0	1	0	0	0	050-059				500	****	****	0	0
060-069		0	0	2	0	0	1	060-069				667	****	****	71	313
070-079		0	0	1	0	0	0	070-079				333	****	****	0	0
080-372		0	0	3	0	0	1	080-372				300	****	****	56	161
UNKNOWN		0	9	1	34	17	0	SLOPE				-0.003	******	******	0.004	-0.004
NO EXAM		0	3	6	10	5	4	STD.ERROR				0.004	*****	*****	0.009	0.004
MEN AGED 70-74 AT EXAM																
TOTAL				2	12	11		TOTAL						226	90	475
NONE				0	0	2		NONE						****	62	244
000-009				0	0	1		000-009						****	43	417
010-019				0	0	0		010-019						****	0	0
020-029				0	0	2		020-029						****	200	833
030-039				0	0	1		030-039						****	100	769
040-049				0	0	0		040-049						****	0	833
050-059				0	0	1		050-059						****	333	1000
060-069				0	0	0		060-069						****	0	0
070-079				0	0	0		070-079						****	0	1667
080-372				0	0	0		080-372						****	0	417
UNKNOWN				1	9	0		SLOPE						******	-0.001	0.003
NO EXAM				1	3	4		STD.ERROR						*****	0.013	0.007

TABLE 19-B-1

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: ALCOHOL CONSUMED (OUNCES PER MONTH)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																
TOTAL	12	4	0					TOTAL	26	19	0					8
NONE	0	1	0					NONE	****	15	****					0
000-009	0	1	0					000-009	****	11	****					0
010-019	0	1	0					010-019	****	62	****					0
020-029	0	0	0					020-029	****	0	****					0
030-039	0	0	0					030-039	****	0	****					0
040-049	0	0	0					040-049	****	0	****					0
050-059	0	0	0					050-059	****	****	****					*****
060-069	0	1	0					060-069	****	200	****					0
070-079	0	0	0					070-079	****	****	****					*****
080-372	0	0	0					080-372	****	0	****					0
UNKNOWN	12	0	0					SLOPE	******	0.048	******					******
NO EXAM	0	0	0					STD.ERROR	*****	0.033	*****					*****
WOMEN AGED 35-39 AT EXAM																
TOTAL	25	18	12	6	1	0		TOTAL	43	31	23	18	8			20
NONE	0	4	0	1	0	0		NONE	****	26	****	11	****			12
000-009	0	8	0	3	0	0		000-009	****	33	****	24	****			31
010-019	0	1	0	0	0	0		010-019	****	17	****	0	****			0
020-029	0	2	0	0	0	0		020-029	****	65	****	0	****			0
030-039	0	0	0	0	0	0		030-039	****	0	****	0	****			0
040-049	0	0	0	0	0	0		040-049	****	0	****	0	****			0
050-059	0	0	0	0	0	0		050-059	****	0	****	0	****			0
060-069	0	0	0	0	0	0		060-069	****	0	****	0	****			0
070-079	0	1	0	0	0	0		070-079	****	250	****	****	****			0
080-372	0	0	0	1	0	0		080-372	****	0	****	250	****			0
UNKNOWN	25	0	9	0	1	0		SLOPE	******	0.001	******	0.088	******			-0.023
NO EXAM	0	2	3	1	0	0		STD.ERROR	*****	0.015	*****	0.021	*****			0.024
WOMEN AGED 40-44 AT EXAM																
TOTAL	27	24	25	18	11	4	0	TOTAL	53	43	44	30	20	9	0	15
NONE	0	4	0	4	0	0	0	NONE	****	22	****	27	****	****	0	13
000-009	0	10	0	5	0	0	0	000-009	****	48	****	21	****	****	0	9
010-019	0	3	0	2	0	0	0	010-019	****	73	****	34	****	****	0	20
020-029	0	0	0	1	0	0	0	020-029	****	0	****	56	****	****	0	0
030-039	0	2	0	0	0	0	0	030-039	****	111	****	0	****	****	0	0
040-049	0	0	0	0	0	0	0	040-049	****	0	****	0	****	****	0	0
050-059	0	0	0	0	0	0	0	050-059	****	0	****	0	****	****	0	0
060-069	0	0	0	1	0	0	0	060-069	****	0	****	83	****	****	0	71
070-079	0	0	0	0	0	0	0	070-079	****	0	****	0	****	****	0	0
080-372	0	0	0	0	0	0	0	080-372	****	0	****	0	****	****	0	208
UNKNOWN	27	0	18	0	11	4	0	SLOPE	******	-0.008	******	0.001	******	******	******	0.099
NO EXAM	0	5	7	5	0	0	0	STD.ERROR	*****	0.012	*****	0.017	*****	*****	*****	0.020

TABLE 19-B-1

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: ALCOHOL CONSUMED (OUNCES PER MONTH)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM																
TOTAL	30	25	23	24	20	14	5	TOTAL	67	54	46	45	38	24	9	30
NONE	0	7	0	4	0	0	2	NONE	****	40	****	28	****	****	16	28
000-009	0	12	0	10	0	0	1	000-009	****	70	****	50	****	****	5	17
010-019	0	1	0	2	0	0	1	010-019	****	40	****	56	****	****	23	64
020-029	0	1	0	1	0	0	0	020-029	****	50	****	36	****	****	0	32
030-039	0	0	0	0	0	0	0	030-039	****	0	****	0	****	****	0	0
040-049	0	0	0	0	0	0	0	040-049	****	0	****	0	****	****	0	0
050-059	0	0	0	0	0	0	0	050-059	****	0	****	0	****	****	0	0
060-069	0	0	0	0	0	0	0	060-069	****	0	****	0	****	****	0	0
070-079	0	0	0	0	0	0	0	070-079	****	0	****	0	****	****	0	0
080-372	0	0	0	0	0	0	0	080-372	****	0	****	0	****	****	0	0
UNKNOWN	30	0	20	0	14	9	0	SLOPE	******	-0.012	******	-0.015	******	******	-0.018	-0.009
NO EXAM	0	4	3	7	6	5	1	STD.ERROR	*****	0.014	*****	0.014	*****	*****	0.023	0.016
WOMEN AGED 50-54 AT EXAM																
TOTAL	48	45	37	21	16	17	12	TOTAL	111	100	84	48	33	34	22	67
NONE	0	18	0	9	0	0	3	NONE	****	88	****	50	****	****	21	48
000-009	0	19	0	8	0	0	4	000-009	****	132	****	55	****	****	22	76
010-019	0	1	0	0	0	0	1	010-019	****	34	****	0	****	****	27	59
020-029	0	0	0	0	0	0	0	020-029	****	0	****	0	****	****	0	0
030-039	0	2	0	0	0	0	1	030-039	****	133	****	0	****	****	26	78
040-049	0	1	0	0	0	0	1	040-049	****	125	****	0	****	****	77	93
050-059	0	0	0	0	0	0	0	050-059	****	0	****	0	****	****	0	0
060-069	0	0	0	0	0	0	0	060-069	****	0	****	0	****	****	0	0
070-079	0	0	0	0	0	0	0	070-079	****	****	****	0	****	****	0	0
080-372	0	0	0	0	0	0	0	080-372	****	0	****	0	****	****	0	0
UNKNOWN	48	0	25	0	12	15	0	SLOPE	******	-0.011	******	-0.017	******	******	-0.003	-0.007
NO EXAM	0	4	12	4	4	2	2	STD.ERROR	*****	0.014	*****	0.012	*****	*****	0.015	0.010
WOMEN AGED 55-59 AT EXAM																
TOTAL	54	48	41	30	25	9	4	TOTAL	145	119	98	70	57	21	9	61
NONE	0	25	0	15	0	0	0	NONE	****	126	****	78	****	****	0	66
000-009	0	13	0	7	0	0	2	000-009	****	104	****	55	****	****	14	58
010-019	0	1	0	0	0	0	1	010-019	****	77	****	0	****	****	48	88
020-029	0	1	0	0	0	0	0	020-029	****	77	****	0	****	****	0	0
030-039	0	1	0	0	0	0	1	030-039	****	77	****	0	****	****	33	44
040-049	0	1	0	1	0	0	0	040-049	****	200	****	143	****	****	0	135
050-059	0	0	0	0	0	0	0	050-059	****	0	****	0	****	****	0	0
060-069	0	1	0	1	0	0	0	060-069	****	1000	****	500	****	****	0	0
070-079	0	0	0	0	0	0	0	070-079	****	0	****	0	****	****	0	0
080-372	0	0	0	0	0	0	0	080-372	****	0	****	0	****	****	0	0
UNKNOWN	54	1	34	2	22	4	0	SLOPE	******	0.000	******	-0.003	******	******	0.002	-0.009
NO EXAM	0	4	7	4	3	5	0	STD.ERROR	*****	0.014	*****	0.015	*****	*****	0.023	0.012

TABLE 19-B-1

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: ALCOHOL CONSUMED (OUNCES PER MONTH)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM																
TOTAL	11	34	45	46	28	20	11	TOTAL	169	163	140	119	73	50	26	91
NONE	0	20	0	18	0	0	2	NONE	****	190	****	96	****	****	12	67
000-009	0	8	0	12	0	0	4	000-009	****	129	****	126	****	****	28	95
010-019	0	0	0	0	0	0	0	010-019	****	0	****	0	****	****	0	0
020-029	0	0	0	0	0	0	0	020-029	****	0	****	0	****	****	0	0
030-039	0	1	0	1	0	0	0	030-039	****	167	****	143	****	****	0	0
040-049	0	0	0	1	0	0	0	040-049	****	****	****	125	****	****	0	156
050-059	0	1	0	0	0	0	0	050-059	****	1000	****	0	****	****	0	0
060-069	0	0	0	0	0	0	1	060-069	****	****	****	0	****	****	167	455
070-079	0	0	0	0	0	0	0	070-079	****	0	****	****	****	****	****	0
080-372	0	3	0	1	0	0	0	080-372	****	1000	****	333	****	****	0	0
UNKNOWN	11	0	40	1	24	15	0	SLOPE	******	0.031	******	0.016	******	******	0.007	-0.004
NO EXAM	0	1	5	12	4	5	4	STD.ERROR	*****	0.010	*****	0.013	*****	*****	0.023	0.012
WOMEN AGED 65-69 AT EXAM																
TOTAL		0	5	18	30	26	12	TOTAL				144	119	76	34	173
NONE		0	0	9	0	0	4	NONE				143	****	****	28	162
000-009		0	0	5	0	0	2	000-009				179	****	****	21	187
010-019		0	0	0	0	0	0	010-019				0	****	****	0	0
020-029		0	0	1	0	0	0	020-029				143	****	****	0	0
030-039		0	0	1	0	0	0	030-039				250	****	****	0	0
040-049		0	0	0	0	0	0	040-049				****	****	****	0	0
050-059		0	0	0	0	0	0	050-059				0	****	****	****	0
060-069		0	0	0	0	0	1	060-069				0	****	****	200	625
070-079		0	0	0	0	0	0	070-079				****	****	****	0	0
080-372		0	0	0	0	0	0	080-372				****	****	****	****	1000
UNKNOWN		0	4	0	29	21	0	SLOPE				-0.007	******	******	0.025	0.003
NO EXAM		0	1	2	1	5	5	STD.ERROR				0.025	*****	*****	0.030	0.013
WOMEN AGED 70-74 AT EXAM																
TOTAL				0	3	11		TOTAL						50	61	223
NONE				0	0	3		NONE						****	35	130
000-009				0	0	5		000-009						****	119	439
010-019				0	0	0		010-019						****	0	0
020-029				0	0	0		020-029						****	0	0
030-039				0	0	1		030-039						****	143	556
040-049				0	0	0		040-049						****	0	0
050-059				0	0	0		050-059						****	0	0
060-069				0	0	0		060-069						****	****	*****
070-079				0	0	0		070-079						****	0	0
080-372				0	0	0		080-372						****	****	*****
UNKNOWN				0	3	0		SLOPE						******	-0.009	-0.009
NO EXAM				0	0	2		STD.ERROR						*****	0.028	0.030

TABLE 19-B-2

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, SYSTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM															
TOTAL	12	3	0					TOTAL	31	16	0				27
080-109	0	0	0					080-109	0	0	0				0
110-119	1	0	0					110-119	15	0	0				47
120-129	2	1	0					120-129	20	19	0				35
130-139	3	1	0					130-139	31	32	0				0
140-149	1	1	0					140-149	16	62	0				0
150-159	3	0	0					150-159	100	0	****				0
160-169	1	0	0					160-169	83	0	****				0
170-179	0	0	0					170-179	0	****	0				0
180-189	0	0	0					180-189	0	****	****				0
190-300	1	0	0					190-300	500	****	****				2500
UNKNOWN	0	0	0					SLOPE	0.069	0.053	******				0.136
NO EXAM	0	0	0					STD.ERROR	0.019	0.042	*****				0.037
MEN AGED 35-39 AT EXAM															
TOTAL	20	15	11	4	0	0		TOTAL	45	31	25	14	0		12
080-109	0	0	0	0	0	0		080-109	0	0	0	0	0		0
110-119	2	1	1	0	0	0		110-119	31	11	12	0	0		0
120-129	8	4	3	0	0	0		120-129	78	34	27	0	0		12
130-139	3	3	1	1	0	0		130-139	24	28	14	21	0		14
140-149	1	0	3	0	0	0		140-149	16	0	70	0	0		28
150-159	1	3	1	1	0	0		150-159	37	115	62	91	0		0
160-169	3	2	0	0	0	0		160-169	120	286	0	0	****		0
170-179	2	1	1	0	0	0		170-179	200	167	1000	0	0		0
180-189	0	0	0	0	0	0		180-189	0	0	0	0	****		0
190-300	0	0	0	1	0	0		190-300	0	0	****	500	****		1250
UNKNOWN	0	0	0	0	0	0		SLOPE	0.019	0.053	0.060	0.154	******		0.095
NO EXAM	0	1	1	1	0	0		STD.ERROR	0.014	0.018	0.022	0.037	*****		0.031
MEN AGED 40-44 AT EXAM															
TOTAL	42	35	22	12	7	3	1	TOTAL	100	87	48	26	15	8	5	29
080-109	2	3	1	0	1	0	0	080-109	133	115	27	0	26	0	0	0
110-119	5	3	2	1	1	0	1	110-119	98	56	23	11	11	0	34	45
120-129	7	10	3	0	2	1	0	120-129	84	110	30	0	19	12	0	33
130-139	10	4	5	4	1	0	0	130-139	90	47	57	40	12	0	0	0
140-149	6	4	2	2	0	0	0	140-149	65	62	45	42	0	0	0	15
150-159	6	1	2	1	0	1	0	150-159	207	59	125	43	0	42	0	67
160-169	3	1	0	1	0	0	0	160-169	187	111	0	100	0	0	0	164
170-179	2	2	2	1	1	0	0	170-179	143	400	286	111	167	0	0	0
180-189	1	1	0	0	0	1	0	180-189	250	333	0	0	0	333	0	0
190-300	0	1	1	1	1	0	0	190-300	0	250	500	1000	333	0	****	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.008	0.013	0.047	0.078	0.047	0.100	******	0.008
NO EXAM	0	5	4	1	0	0	0	STD.ERROR	0.009	0.011	0.014	0.019	0.021	0.037	*****	0.016

TABLE 19-B-2

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, SYSTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 45-49 AT EXAM															
TOTAL	54	47	45	30	22	8	3	TOTAL	151	117	112	77	54	18	6	55
080-109	0	1	1	1	1	0	0	080-109	0	48	34	38	36	0	0	55
110-119	2	4	6	4	3	0	0	110-119	42	60	91	65	43	0	0	22
120-129	10	9	6	6	1	0	1	120-129	128	95	75	92	13	0	10	36
130-139	9	13	8	1	4	1	1	130-139	134	148	107	12	55	11	12	54
140-149	13	5	4	5	6	1	0	140-149	203	109	98	89	113	23	0	42
150-159	4	5	5	2	2	2	0	150-159	103	161	217	80	59	48	0	23
160-169	6	1	2	4	3	0	0	160-169	333	91	111	400	167	0	0	104
170-179	2	2	1	0	0	0	1	170-179	154	400	167	0	0	0	100	94
180-189	0	1	0	0	0	0	0	180-189	0	250	0	0	0	0	0	0
190-300	8	1	1	1	0	0	0	190-300	667	333	500	200	****	0	0	517
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.032	0.024	0.020	0.020	0.021	0.040	0.037	0.030
NO EXAM	0	5	11	6	2	4	0	STD.ERROR	0.007	0.009	0.010	0.011	0.013	0.027	0.031	0.011
MEN AGED 50-54 AT EXAM															
TOTAL	88	67	44	44	30	22	8	TOTAL	235	193	133	115	75	55	21	106
080-109	2	3	0	0	0	1	0	080-109	167	111	0	0	0	48	0	0
110-119	6	6	6	1	0	3	0	110-119	158	120	122	17	0	47	0	42
120-129	10	7	4	9	3	3	2	120-129	141	121	61	110	39	45	28	84
130-139	15	11	4	9	5	2	1	130-139	203	157	85	114	62	26	14	83
140-149	19	10	9	5	5	2	1	140-149	302	200	205	125	94	49	21	123
150-159	7	4	3	6	3	3	1	150-159	184	167	120	214	107	71	29	183
160-169	11	7	2	2	4	2	0	160-169	306	412	222	111	200	111	0	145
170-179	5	1	2	2	1	0	1	170-179	278	167	222	286	91	0	77	205
180-189	6	3	2	1	0	0	0	180-189	545	375	667	143	0	0	0	0
190-300	7	8	4	3	1	0	0	190-300	538	615	571	429	111	0	0	254
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.021	0.029	0.037	0.035	0.026	-0.005	0.014	0.021
NO EXAM	0	7	8	6	8	6	2	STD.ERROR	0.005	0.006	0.009	0.009	0.010	0.012	0.021	0.007
MEN AGED 55-59 AT EXAM															
TOTAL	78	77	64	51	36	23	15	TOTAL	280	238	191	156	111	71	41	161
080-109	3	2	2	0	2	1	0	080-109	333	154	80	0	111	53	0	126
110-119	2	6	2	4	5	2	0	110-119	91	158	54	98	114	53	0	79
120-129	9	8	12	6	3	0	2	120-129	191	160	185	113	53	0	32	108
130-139	9	13	8	9	4	4	1	130-139	164	181	131	153	85	74	15	124
140-149	13	8	4	7	4	3	2	140-149	283	186	121	175	87	65	41	84
150-159	9	5	5	3	3	3	1	150-159	243	208	179	107	136	115	31	154
160-169	12	7	4	3	4	2	1	160-169	632	292	211	167	182	91	45	210
170-179	6	5	0	3	1	0	2	170-179	333	385	0	250	91	0	105	225
180-189	5	5	3	3	1	3	1	180-189	500	625	429	429	167	333	100	351
190-300	10	9	8	6	4	2	0	190-300	625	529	727	667	333	222	0	385
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.026	0.025	0.028	0.034	0.019	0.033	0.026	0.021
NO EXAM	0	9	16	7	5	3	5	STD.ERROR	0.005	0.006	0.007	0.007	0.008	0.010	0.015	0.006

TABLE 19-B-2

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, SYSTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 60-64 AT EXAM																
TOTAL	30	59	65	52	40	36	15	TOTAL	435	337	256	182	138	111	49	221
080-109	1	7	3	1	0	1	1	080-109	1000	700	176	59	0	67	83	174
110-119	1	3	4	3	3	3	0	110-119	500	200	100	88	107	103	0	58
120-129	2	5	8	6	6	4	4	120-129	286	172	235	122	130	75	108	275
130-139	4	7	4	6	9	8	3	130-139	364	280	103	143	153	157	55	214
140-149	6	6	5	7	4	3	1	140-149	429	261	200	212	108	71	23	138
150-159	4	7	9	2	3	5	1	150-159	267	350	391	71	120	143	43	178
160-169	5	7	8	5	3	2	0	160-169	714	583	615	455	187	83	0	297
170-179	4	3	4	2	1	0	0	170-179	800	600	667	91	100	0	0	122
180-189	0	2	4	3	2	1	1	180-189	0	500	444	375	154	200	125	208
190-300	3	8	8	8	1	2	0	190-300	500	571	533	533	91	250	0	417
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.011	0.016	0.027	0.027	0.004	0.007	-0.016	0.009
NO EXAM	0	4	8	9	8	7	4	STD.ERROR	0.009	0.006	0.006	0.007	0.008	0.009	0.013	0.005
MEN AGED 65-69 AT EXAM																
TOTAL		1	12	40	44	22	18	TOTAL				370	220	100	71	323
080-109		0	0	3	1	1	1	080-109				500	111	111	100	294
110-119		0	2	0	4	0	1	110-119				0	222	0	59	159
120-129		0	1	6	2	3	0	120-129				429	77	97	0	50
130-139		1	2	5	7	3	1	130-139				263	194	88	20	211
140-149		0	1	7	3	2	5	140-149				437	120	65	106	289
150-159		0	2	5	6	1	0	150-159				500	286	56	0	256
160-169		0	0	2	4	1	2	160-169				400	400	48	105	545
170-179		0	0	1	3	3	2	170-179				167	375	300	143	513
180-189		0	0	2	1	1	1	180-189				286	143	143	111	167
190-300		0	1	3	3	2	1	190-300				750	300	182	91	526
UNKNOWN		0	0	0	0	0	0	SLOPE				0.002	0.013	0.016	0.020	0.018
NO EXAM		0	3	6	10	5	4	STD.ERROR				0.008	0.008	0.010	0.011	0.007
MEN AGED 70-74 AT EXAM																
TOTAL				2	12	11		TOTAL						226	90	475
080-109				0	0	0		080-109						0	0	0
110-119				1	1	0		110-119						500	0	500
120-129				0	2	0		120-129						333	0	278
130-139				0	2	2		130-139						400	154	833
140-149				0	3	1		140-149						273	62	556
150-159				0	0	1		150-159						0	48	185
160-169				0	1	1		160-169						500	100	417
170-179				0	0	0		170-179						0	0	0
180-189				0	0	1		180-189						0	250	714
190-300				0	0	1		190-300						0	143	625
UNKNOWN				0	0	0		SLOPE						-0.023	0.023	0.003
NO EXAM				1	3	4		STD.ERROR						0.017	0.017	0.013

TABLE 19-B-2

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, SYSTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM															
TOTAL	12	4	0					TOTAL	26	19	0				8
080-109	2	1	0					080-109	31	19	0				0
110-119	1	0	0					110-119	8	0	0				0
120-129	2	2	0					120-129	15	49	0				0
130-139	2	0	0					130-139	27	0	0				0
140-149	3	1	0					140-149	86	125	0				119
150-159	1	0	0					150-159	83	0	****				0
160-169	1	0	0					160-169	250	****	****				0
170-179	0	0	0					170-179	****	0	****				0
180-189	0	0	0					180-189	0	****	****				0
190-300	0	0	0					190-300	0	****	****				0
UNKNOWN	0	0	0					SLOPE	0.051	0.030	******				******
NO EXAM	0	0	0					STD.ERROR	0.022	0.039	*****				*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	25	18	12	6	1	0		TOTAL	43	31	23	18	8		20
080-109	1	2	3	2	1	0		080-109	18	17	25	24	32		13
110-119	3	4	0	0	0	0		110-119	21	25	0	0	0		9
120-129	7	1	2	1	0	0		120-129	41	8	19	15	0		21
130-139	4	4	1	0	0	0		130-139	40	47	21	0	0		0
140-149	4	4	2	1	0	0		140-149	73	121	167	71	0		90
150-159	5	1	0	0	0	0		150-159	147	83	0	0	0		0
160-169	0	0	0	0	0	0		160-169	0	****	0	0	****		0
170-179	0	0	0	0	0	0		170-179	0	****	****	0	****		0
180-189	1	0	0	0	0	0		180-189	500	0	****	0	****		0
190-300	0	0	1	1	0	0		190-300	0	****	500	1000	****		0
UNKNOWN	0	0	0	0	0	0		SLOPE	0.030	0.047	0.056	0.062	******		0.018
NO EXAM	0	2	3	1	0	0		STD.ERROR	0.013	0.018	0.024	0.028	*****		0.027
WOMEN AGED 40-44 AT EXAM															
TOTAL	27	24	25	18	11	4	0	TOTAL	53	43	44	30	20	9	0	15
080-109	4	4	4	3	5	1	0	080-109	85	49	37	34	45	15	0	28
110-119	4	3	6	4	0	1	0	110-119	43	23	47	27	0	10	0	13
120-129	3	5	2	1	2	0	0	120-129	28	39	17	9	19	0	0	7
130-139	6	2	2	2	2	0	0	130-139	54	25	31	24	24	0	0	0
140-149	5	2	2	1	0	0	0	140-149	77	50	51	20	0	0	0	0
150-159	3	0	0	1	0	0	0	150-159	88	0	0	43	0	0	0	0
160-169	2	2	1	0	1	1	0	160-169	74	167	200	0	100	143	****	82
170-179	0	0	1	0	0	0	0	170-179	0	0	200	0	0	0	****	0
180-189	0	1	0	0	1	0	0	180-189	0	167	****	0	200	0	0	0
190-300	0	0	0	1	0	1	0	190-300	0	0	0	250	****	333	0	263
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.001	0.006	0.008	0.011	0.007	0.060	******	0.007
NO EXAM	0	5	7	5	0	0	0	STD.ERROR	0.010	0.012	0.014	0.016	0.017	0.029	*****	0.019

TABLE 19-B-2

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, SYSTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM															
TOTAL	30	25	23	24	20	14	5	TOTAL	67	54	46	45	38	24	9	30
080-109	3	3	4	2	1	1	1	080-109	200	97	65	35	16	18	20	15
110-119	0	4	1	6	2	0	1	110-119	0	47	11	59	22	0	9	25
120-129	6	2	5	6	3	2	0	120-129	72	22	61	57	31	18	0	0
130-139	6	2	5	1	5	2	1	130-139	59	25	57	12	58	21	9	16
140-149	4	1	0	2	1	0	0	140-149	66	19	0	38	16	0	0	0
150-159	1	0	1	0	1	2	1	150-159	18	0	32	0	31	59	27	40
160-169	2	5	1	0	0	0	0	160-169	61	238	45	0	0	0	0	0
170-179	4	3	1	0	0	1	0	170-179	154	231	83	0	0	77	0	103
180-189	2	1	0	0	0	1	0	180-189	91	125	0	0	0	100	0	81
190-300	2	0	2	0	1	0	0	190-300	154	0	222	0	143	0	0	164
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.006	0.012	0.008	-0.019	0.008	0.029	-0.008	0.035
NO EXAM	0	4	3	7	6	5	1	STD.ERROR	0.008	0.010	0.010	0.011	0.013	0.016	0.024	0.012
WOMEN AGED 50-54 AT EXAM															
TOTAL	48	45	37	21	16	17	12	TOTAL	111	100	84	48	33	34	22	67
080-109	4	1	3	1	1	1	1	080-109	500	59	88	26	28	26	31	75
110-119	1	6	0	0	1	4	2	110-119	37	146	0	0	16	53	25	77
120-129	4	5	3	7	2	2	0	120-129	68	93	42	100	26	25	0	10
130-139	7	6	7	2	3	1	2	130-139	93	65	119	25	33	11	23	44
140-149	7	8	1	1	3	1	3	140-149	96	119	20	18	48	20	48	61
150-159	5	3	5	3	1	5	0	150-159	94	58	125	75	26	106	0	65
160-169	0	4	1	1	1	0	1	160-169	0	100	45	34	34	0	40	24
170-179	10	2	1	0	0	0	0	170-179	333	118	45	0	0	0	0	40
180-189	3	3	1	1	0	0	1	180-189	150	150	111	100	0	0	71	110
190-300	7	3	3	1	0	0	0	190-300	171	125	250	77	0	0	0	42
UNKNOWN	0	0	0	0	0	1	0	SLOPE	0.009	0.004	0.016	0.006	-0.005	-0.006	0.002	-0.002
NO EXAM	0	4	12	4	4	2	2	STD.ERROR	0.005	0.006	0.009	0.011	0.012	0.012	0.015	0.007
WOMEN AGED 55-59 AT EXAM															
TOTAL	54	48	41	30	25	9	4	TOTAL	145	119	98	70	57	21	9	61
080-109	0	2	1	2	2	0	1	080-109	0	182	56	100	143	0	62	130
110-119	1	1	0	3	1	0	0	110-119	59	38	0	103	28	0	0	42
120-129	5	1	5	3	1	1	0	120-129	128	23	74	45	18	19	0	26
130-139	6	5	6	3	4	0	1	130-139	109	98	87	45	49	0	14	43
140-149	5	5	5	3	4	0	0	140-149	98	93	100	51	63	0	0	0
150-159	8	7	3	4	1	1	0	150-159	151	106	86	85	23	22	0	30
160-169	7	7	2	2	1	1	1	160-169	194	167	69	59	30	30	32	86
170-179	6	0	5	2	3	0	0	170-179	150	0	179	87	111	0	0	86
180-189	6	7	2	2	4	1	0	180-189	300	304	167	105	190	67	0	123
190-300	10	9	5	2	1	0	1	190-300	208	281	200	91	53	0	67	89
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.014	0.023	0.021	0.007	0.011	0.030	0.014	0.010
NO EXAM	0	4	7	4	3	5	0	STD.ERROR	0.005	0.006	0.007	0.008	0.009	0.021	0.021	0.007

TABLE 19-B-2

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, SYSTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM																
TOTAL	11	34	45	46	28	20	11	TOTAL	169	163	140	119	73	50	26	91
080-109	0	0	0	0	1	2	0	080-109	****	0	0	0	111	200	0	106
110-119	0	0	1	0	1	1	0	110-119	****	0	50	0	45	38	0	38
120-129	0	3	3	3	1	1	2	120-129	0	158	83	94	30	24	45	72
130-139	0	3	6	5	5	1	1	130-139	0	103	125	98	96	15	19	80
140-149	1	1	2	2	1	5	1	140-149	100	43	77	50	21	104	17	79
150-159	3	4	5	4	6	0	3	150-159	231	138	135	74	143	0	42	84
160-169	0	7	4	7	2	1	0	160-169	0	269	154	194	43	31	0	23
170-179	2	2	2	2	2	1	0	170-179	400	118	91	77	69	34	0	65
180-189	1	4	4	5	1	1	0	180-189	167	400	160	250	59	38	0	84
190-300	4	9	13	6	4	2	0	190-300	444	391	464	162	103	100	0	82
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.042	0.031	0.029	0.023	0.011	0.005	-0.013	-0.001
NO EXAM	0	1	5	12	4	5	4	STD.ERROR	0.014	0.008	0.006	0.006	0.008	0.011	0.015	0.007
WOMEN AGED 65-69 AT EXAM																
TOTAL		0	5	18	30	26	12	TOTAL				144	119	76	34	173
080-109		0	0	1	0	0	0	080-109				200	0	0	0	0
110-119		0	0	0	0	0	0	110-119				0	0	0	0	0
120-129		0	0	2	2	0	0	120-129				222	143	0	0	119
130-139		0	0	2	4	3	1	130-139				182	182	79	18	115
140-149		0	0	4	5	2	1	140-149				222	122	53	20	132
150-159		0	1	1	3	4	0	150-159				56	103	89	0	109
160-169		0	0	0	1	5	2	160-169				0	32	135	83	136
170-179		0	1	1	2	0	1	170-179				111	125	0	40	112
180-189		0	0	1	3	1	0	180-189				167	150	59	0	161
190-300		0	2	4	9	6	2	190-300				308	450	194	61	455
UNKNOWN		0	0	0	0	0	0	SLOPE				0.005	0.026	0.025	0.027	0.027
NO EXAM		0	1	2	1	5	5	STD.ERROR				0.010	0.007	0.008	0.014	0.007
WOMEN AGED 70-74 AT EXAM																
TOTAL					0	3	11	TOTAL						50	61	223
080-109					0	0	0	080-109						****	****	*****
110-119					0	0	0	110-119						0	0	0
120-129					0	0	0	120-129						****	0	0
130-139					0	0	1	130-139						0	59	192
140-149					0	0	1	140-149						0	40	172
150-159					0	0	0	150-159						0	0	0
160-169					0	0	2	160-169						0	91	323
170-179					0	2	1	170-179						200	56	179
180-189					0	1	2	180-189						200	154	556
190-300					0	0	2	190-300						0	105	435
UNKNOWN					0	0	0	SLOPE						0.040	0.029	0.030
NO EXAM					0	0	2	STD.ERROR						0.029	0.014	0.015

TABLE 19-B-3

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, DIASTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM															
TOTAL	12	3	0					31	16	0					27
020-069	0	0	0					0	0	0					0
070-074	1	0	0					13	0	0					47
075-079	0	0	0					0	0	0					0
080-084	1	0	0					10	0	0					0
085-089	2	1	0					50	50	0					86
090-094	3	1	0					53	62	0					0
095-099	0	1	0					0	143	0					0
100-104	1	0	0					50	0	0					0
105-109	1	0	0					125	0	****					0
110-160	3	0	0					429	0	****					556
UNKNOWN	0	0	0					0.142	0.126	******					0.139
NO EXAM	0	0	0					0.028	0.056	*****					0.052
MEN AGED 35-39 AT EXAM															
TOTAL	20	15	11	4	0	0		45	31	25	14	0			12
020-069	1	0	0	0	0	0		36	0	0	0	0			0
070-074	3	3	1	0	0	0		47	34	13	0	0			0
075-079	0	2	0	0	0	0		0	43	0	0	0			0
080-084	6	2	2	1	0	0		58	20	24	14	0			0
085-089	2	2	0	0	0	0		34	35	0	0	0			0
090-094	4	1	3	0	0	0		59	20	81	0	0			55
095-099	2	1	1	0	0	0		67	27	53	0	0			49
100-104	2	0	0	1	0	0		57	0	0	125	0			0
105-109	0	2	1	0	0	0		0	167	250	0	0			0
110-160	0	1	2	1	0	0		0	167	500	500	0			172
UNKNOWN	0	0	0	0	0	0		0.008	0.047	0.132	0.225	******			0.166
NO EXAM	0	1	1	1	0	0		0.019	0.024	0.031	0.057	*****			0.045
MEN AGED 40-44 AT EXAM															
TOTAL	42	35	22	12	7	3	1	100	87	48	26	15	8	5	29
020-069	2	3	1	0	1	0	0	125	97	23	0	24	0	0	0
070-074	6	2	1	0	0	0	1	130	53	18	0	0	0	59	34
075-079	1	3	4	0	2	0	0	28	77	75	0	44	0	0	39
080-084	11	10	3	2	2	0	0	121	110	47	18	17	0	0	33
085-089	6	5	2	3	0	0	0	111	114	32	45	0	0	0	14
090-094	3	1	2	1	0	1	0	34	17	35	21	0	24	0	0
095-099	3	1	2	3	0	0	0	94	45	105	120	0	0	0	37
100-104	4	2	1	1	1	1	0	143	111	53	50	38	59	0	72
105-109	2	1	1	0	0	0	0	250	125	100	0	0	0	0	0
110-160	4	2	1	1	1	1	0	174	200	167	143	125	125	0	81
UNKNOWN	0	0	0	0	0	0	0	0.007	0.005	0.029	0.091	0.061	0.170	******	0.011
NO EXAM	0	5	4	1	0	0	0	0.014	0.016	0.020	0.028	0.034	0.056	*****	0.024

TABLE 19-B-3

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, DIASTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 45-49 AT EXAM																
TOTAL	54	47	45	30	22	8	3	TOTAL	151	117	112	77	54	18	6	55
020-069	0	4	2	2	0	0	0	020-069	0	121	67	87	0	0	0	30
070-074	3	3	5	0	3	0	2	070-074	86	79	122	0	65	0	34	98
075-079	3	2	4	3	1	0	0	075-079	97	44	85	73	34	0	0	41
080-084	9	7	3	3	5	1	0	080-084	105	91	42	47	48	10	0	8
085-089	2	11	11	5	4	0	0	085-089	50	183	208	88	80	0	0	78
090-094	14	6	1	4	3	2	0	090-094	206	113	29	68	68	32	0	27
095-099	5	2	1	2	1	0	0	095-099	172	77	31	143	48	0	0	0
100-104	8	2	3	2	1	1	1	100-104	286	100	214	125	33	40	37	63
105-109	3	3	2	1	1	0	0	105-109	300	375	200	71	111	0	0	0
110-160	7	2	2	2	1	0	0	110-160	350	182	200	133	143	0	0	247
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.055	0.019	0.016	0.035	0.024	0.070	-0.032	0.025
NO EXAM	0	5	11	6	2	4	0	STD.ERROR	0.013	0.014	0.015	0.017	0.020	0.044	0.052	0.017
MEN AGED 50-54 AT EXAM																
TOTAL	88	67	44	44	30	22	8	TOTAL	235	193	133	115	75	55	21	106
020-069	1	4	2	2	1	0	0	020-069	91	160	74	67	50	0	0	72
070-074	8	6	5	2	0	3	0	070-074	229	176	119	44	0	61	0	18
075-079	5	5	3	1	2	3	0	075-079	179	119	88	23	56	103	0	64
080-084	15	7	3	6	3	3	2	080-084	167	115	61	87	34	37	22	59
085-089	12	8	3	6	2	0	1	085-089	333	211	73	109	44	0	24	116
090-094	16	5	5	10	5	2	1	090-094	254	116	143	222	96	36	19	134
095-099	8	8	5	3	4	3	1	095-099	286	296	250	115	154	107	62	301
100-104	8	8	3	4	4	0	0	100-104	182	258	250	267	174	0	0	57
105-109	4	1	4	0	0	1	0	105-109	308	125	667	0	0	125	0	0
110-160	11	8	3	4	1	1	1	110-160	423	571	250	364	125	91	48	250
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.021	0.029	0.046	0.049	0.042	0.003	0.044	0.036
NO EXAM	0	7	8	6	8	6	2	STD.ERROR	0.009	0.011	0.014	0.014	0.019	0.022	0.035	0.012
MEN AGED 55-59 AT EXAM																
TOTAL	78	77	64	51	36	23	15	TOTAL	280	238	191	156	111	71	41	161
020-069	3	2	3	4	3	1	0	020-069	187	95	143	148	150	50	0	140
070-074	8	11	10	0	4	2	1	070-074	308	250	200	0	95	54	28	169
075-079	3	7	0	6	2	1	2	075-079	97	167	0	194	91	38	62	72
080-084	12	9	9	5	6	5	1	080-084	185	150	148	116	82	69	14	81
085-089	5	4	6	6	3	1	2	085-089	179	174	140	133	97	31	45	124
090-094	16	14	4	6	5	2	0	090-094	364	298	125	162	128	61	0	113
095-099	5	4	3	5	2	1	1	095-099	312	190	143	227	87	71	43	110
100-104	10	5	4	5	2	3	3	100-104	455	278	286	238	118	111	91	364
105-109	1	5	2	1	0	2	0	105-109	200	625	182	167	0	400	0	217
110-160	15	7	7	6	4	2	0	110-160	577	389	636	353	308	200	0	231
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.041	0.028	0.033	0.043	0.017	0.029	0.010	0.019
NO EXAM	0	9	16	7	5	3	5	STD.ERROR	0.010	0.010	0.012	0.013	0.015	0.019	0.026	0.010

TABLE 19-R-3

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, DIASTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 60-64 AT EXAM															
TOTAL	30	59	65	52	40	36	15	TOTAL	435	337	256	182	138	111	49	221
020-069	2	7	4	1	1	3	0	020-069	667	350	118	33	56	158	0	107
070-074	4	7	10	4	7	3	0	070-074	500	389	270	118	171	83	0	128
075-079	3	4	8	2	4	0	4	075-079	333	222	258	83	114	0	222	190
080-084	3	6	8	11	6	8	2	080-084	333	231	182	155	98	121	31	176
085-089	3	6	2	7	3	4	1	085-089	333	353	105	292	120	95	29	207
090-094	5	5	4	6	5	6	3	090-094	417	227	235	222	147	167	64	359
095-099	5	4	6	3	0	1	1	095-099	714	444	462	231	0	62	71	58
100-104	2	8	2	2	5	0	0	100-104	333	615	500	143	250	0	0	211
105-109	0	2	4	0	1	0	0	105-109	0	1000	571	0	250	0	0	152
110-160	3	6	9	7	0	4	0	110-160	750	500	600	500	0	286	0	412
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.007	0.018	0.035	0.040	0.005	0.014	-0.017	0.023
NO EXAM	0	4	8	9	8	7	4	STD.ERROR	0.018	0.012	0.010	0.012	0.015	0.016	0.025	0.010
MEN AGED 65-69 AT EXAM															
TOTAL		1	12	40	44	22	18	TOTAL				370	220	100	71	323
020-069		0	2	6	6	2	4	020-069				375	261	100	174	412
070-074		1	1	4	5	2	1	070-074				333	172	67	29	278
075-079		0	2	2	2	3	0	075-079				400	105	111	0	152
080-084		0	0	5	5	3	2	080-084				263	116	65	37	93
085-089		0	1	1	5	1	1	085-089				125	357	48	40	214
090-094		0	1	9	4	0	3	090-094				600	190	0	75	266
095-099		0	1	3	2	2	0	095-099				600	286	250	0	441
100-104		0	1	2	3	1	1	100-104				400	500	111	56	500
105-109		0	0	0	0	1	0	105-109				0	0	333	0	0
110-160		0	0	2	2	2	2	110-160				400	286	154	222	588
UNKNOWN		0	0	0	0	0	0	SLOPE				0.007	0.012	0.014	0.008	0.014
NO EXAM		0	3	6	10	5	4	STD.ERROR				0.014	0.015	0.018	0.021	0.012
MEN AGED 70-74 AT EXAM															
TOTAL				2	12	11		TOTAL						226	90	475
020-069				1	4	1		020-069						500	77	909
070-074				0	0	2		070-074						0	133	435
075-079				0	1	0		075-079						500	0	0
080-084				0	2	2		080-084						286	100	556
085-089				0	1	0		085-089						250	0	385
090-094				0	1	1		090-094						200	59	227
095-099				0	0	0		095-099						****	0	0
100-104				0	0	0		100-104						0	0	0
105-109				0	0	1		105-109						****	1000	5000
110-160				0	0	0		110-160						0	0	0
UNKNOWN				0	0	0		SLOPE						-0.037	-0.006	-0.030
NO EXAM				1	3	4		STD.ERROR						0.024	0.031	0.022

TABLE 19-B-3

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, DIASTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM															
TOTAL	12	4	0					TOTAL	26	19	0				8
020-069	1	0	0					020-069	14	0	0				0
070-074	0	1	0					070-074	0	16	0				0
075-079	3	1	0					075-079	43	37	0				0
080-084	2	0	0					080-084	17	0	0				36
085-089	1	0	0					085-089	23	0	0				0
090-094	3	1	0					090-094	103	125	0				0
095-099	0	1	0					095-099	0	500	****				0
100-104	1	0	0					100-104	143	0	****				0
105-109	0	0	0					105-109	0	****	****				0
110-160	1	0	0					110-160	167	****	****				0
UNKNOWN	0	0	0					SLOPE	0.096	0.146	******				******
NO EXAM	0	0	0					STD.ERROR	0.030	0.056	*****				*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	25	18	12	6	1	0		TOTAL	43	31	23	18	8		20
020-069	1	5	3	2	1	0		020-069	15	45	26	26	30		13
070-074	2	2	1	0	0	0		070-074	18	14	9	0	0		0
075-079	4	1	0	0	0	0		075-079	48	14	0	0	0		19
080-084	7	2	2	0	0	0		080-084	46	17	29	0	0		0
085-089	1	2	1	0	0	0		085-089	19	41	30	0	0		30
090-094	6	3	0	2	0	0		090-094	91	130	0	143	0		133
095-099	2	0	1	0	0	0		095-099	74	0	143	0	0		0
100-104	1	1	0	0	0	0		100-104	50	100	0	0	0		0
105-109	0	0	1	0	0	0		105-109	0	0	1000	0	****		0
110-160	1	0	0	1	0	0		110-160	333	****	0	333	****		0
UNKNOWN	0	0	0	0	0	0		SLOPE	0.051	0.033	0.044	0.081	******		0.078
NO EXAM	0	2	3	1	0	0		STD.ERROR	0.020	0.026	0.033	0.041	*****		0.039
WOMEN AGED 40-44 AT EXAM															
TOTAL	27	24	25	18	11	4	0	TOTAL	53	43	44	30	20	9	0	15
020-069	0	2	2	2	3	1	0	020-069	0	24	22	23	33	20	0	32
070-074	7	5	7	4	2	0	0	070-074	79	50	59	41	18	0	0	16
075-079	3	2	2	1	0	0	0	075-079	57	27	23	11	0	0	0	0
080-084	3	4	3	1	2	0	0	080-084	24	37	41	10	19	0	0	0
085-089	5	1	2	2	0	0	0	085-089	104	20	43	31	0	0	0	0
090-094	4	2	0	0	1	0	0	090-094	51	53	0	0	26	0	0	0
095-099	2	1	1	0	0	2	0	095-099	83	43	62	0	0	167	0	91
100-104	1	1	0	2	2	0	0	100-104	33	62	0	167	182	0	0	0
105-109	1	1	1	0	0	1	0	105-109	125	111	500	0	0	500	0	143
110-160	1	0	0	1	1	0	0	110-160	50	0	0	250	111	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.009	0.008	0.007	0.026	0.016	0.105	******	-0.005
NO EXAM	0	5	7	5	0	0	0	STD.ERROR	0.016	0.019	0.021	0.026	0.026	0.047	*****	0.031

TABLE 19-8-3

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, DIASTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM															
TOTAL	30	25	23	24	20	14	5	TOTAL 67	54	46	45	38	24	9	30
020-069	2	3	4	2	0	0	0	020-069 154	67	71	36	0	0	0	0
070-074	2	2	2	3	4	2	2	070-074 45	28	29	33	41	28	22	28
075-079	0	3	3	4	1	1	0	075-079 0	59	44	83	20	18	0	14
080-084	8	4	2	5	4	2	0	080-084 75	44	23	42	35	15	0	7
085-089	3	1	3	2	1	0	1	085-089 51	19	57	38	19	0	16	13
090-094	6	3	2	1	2	0	1	090-094 72	64	49	22	37	0	16	27
095-099	1	2	2	0	1	1	0	095-099 32	83	61	0	83	50	0	34
100-104	3	0	0	0	0	2	0	100-104 86	0	0	0	0	80	0	0
105-109	3	0	1	0	0	0	0	105-109 214	0	125	0	****	0	0	208
110-160	2	3	1	0	1	1	0	110-160 69	143	83	0	67	77	0	92
UNKNOWN	0	0	0	0	0	0	0	SLOPE 0.013	0.010	0.006	-0.021	0.024	0.040	-0.011	0.054
NO EXAM	0	4	3	7	6	5	1	STD.ERROR 0.015	0.017	0.018	0.020	0.023	0.028	0.043	0.022
WOMEN AGED 50-54 AT EXAM															
TOTAL	48	45	37	21	16	17	12	TOTAL 111	100	84	48	33	34	22	67
020-069	2	2	3	1	2	2	1	020-069 250	125	91	26	49	62	36	76
070-074	3	6	0	2	1	3	2	070-074 94	120	0	47	15	37	25	76
075-079	4	6	2	3	0	0	0	075-079 87	125	38	55	0	0	0	15
080-084	8	7	5	3	2	1	1	080-084 94	83	56	34	22	9	9	38
085-089	4	4	3	3	3	1	1	085-089 98	71	52	52	53	20	16	13
090-094	7	5	6	2	3	4	1	090-094 89	72	194	43	53	66	20	52
095-099	5	3	1	1	0	2	0	095-099 125	111	45	43	0	95	0	54
100-104	3	4	1	1	0	0	3	100-104 71	154	62	43	0	0	97	112
105-109	2	1	0	1	0	0	1	105-109 154	62	0	83	0	0	200	75
110-160	10	3	4	0	1	1	0	110-160 217	91	211	0	56	53	0	59
UNKNOWN	0	0	0	0	0	1	0	SLOPE 0.017	0.000	0.049	0.003	-0.000	0.006	0.012	0.006
NO EXAM	0	4	12	4	4	2	2	STD.ERROR 0.011	0.012	0.017	0.019	0.022	0.022	0.026	0.014
WOMEN AGED 55-59 AT EXAM															
TOTAL	54	48	41	30	25	9	4	TOTAL 145	119	98	70	57	21	9	61
020-069	0	2	2	5	3	0	1	020-069 0	105	67	161	120	0	42	88
070-074	3	2	0	2	3	1	0	070-074 91	51	0	54	70	16	0	33
075-079	2	3	6	3	1	0	0	075-079 80	94	125	75	29	0	0	43
080-084	9	6	6	6	2	0	0	080-084 141	77	85	68	21	0	0	53
085-089	6	6	9	0	4	1	1	085-089 140	118	158	0	65	22	18	28
090-094	10	5	1	3	3	2	1	090-094 149	89	19	57	48	38	15	38
095-099	4	3	4	3	3	0	0	095-099 133	111	138	143	130	0	0	58
100-104	9	5	1	1	1	0	0	100-104 220	167	71	33	45	0	0	27
105-109	1	3	1	1	0	0	0	105-109 91	214	91	83	0	0	0	74
110-160	10	9	4	2	2	0	1	110-160 222	300	235	118	118	0	67	129
UNKNOWN	0	0	0	0	0	0	0	SLOPE 0.026	0.043	0.027	-0.011	-0.003	0.007	0.049	0.013
NO EXAM	0	4	7	4	3	5	0	STD.ERROR 0.010	0.012	0.014	0.017	0.018	0.039	0.042	0.015

TABLE 19-B-3

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, DIASTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM															
TOTAL	11	34	45	46	28	20	11	TOTAL	169	163	140	119	73	50	26	91
020-069	0	2	2	1	3	1	2	020-069	****	167	95	38	107	50	95	117
070-074	0	4	8	1	2	4	0	070-074	0	167	235	23	56	108	0	97
075-079	0	3	1	2	2	2	0	075-079	0	143	42	67	69	74	0	122
080-084	0	1	5	9	4	2	1	080-084	0	36	82	153	57	23	12	25
085-089	3	2	6	2	3	2	1	085-089	250	111	176	51	79	43	19	84
090-094	3	3	3	5	3	3	3	090-094	200	107	86	89	56	56	38	94
095-099	0	8	3	4	1	0	0	095-099	0	333	143	190	38	0	0	0
100-104	2	3	3	2	1	0	0	100-104	200	167	176	80	56	0	0	34
105-109	0	1	3	2	0	1	0	105-109	0	143	300	222	0	143	0	0
110-160	3	6	6	6	5	0	0	110-160	429	500	333	240	192	0	0	122
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.041	0.034	0.030	0.043	0.023	-0.035	-0.042	-0.010
NO EXAM	0	1	5	12	4	5	4	STD.ERROR	0.026	0.014	0.012	0.013	0.015	0.022	0.032	0.014
WOMEN AGED 65-69 AT EXAM															
TOTAL		0	5	18	30	26	12	TOTAL				144	119	76	34	173
020-069		0	0	3	3	2	1	020-069				273	200	87	43	135
070-074		0	0	1	2	2	0	070-074				83	65	56	0	129
075-079		0	0	1	0	1	0	075-079				111	0	43	0	66
080-084		0	1	3	7	3	0	080-084				150	140	49	0	100
085-089		0	0	0	4	3	2	085-089				0	200	94	62	266
090-094		0	0	0	4	0	0	090-094				0	118	0	0	0
095-099		0	0	4	1	5	1	095-099				267	38	208	62	183
100-104		0	0	2	1	0	1	100-104				200	83	0	50	75
105-109		0	1	0	1	1	0	105-109				0	167	200	0	278
110-160		0	2	2	6	4	2	110-160				286	500	211	125	690
UNKNOWN		0	0	0	0	0	0	SLOPE				0.009	0.033	0.025	0.064	0.044
NO EXAM		0	1	2	1	5	5	STD.ERROR				0.020	0.015	0.016	0.031	0.014
WOMEN AGED 70-74 AT EXAM															
TOTAL				0	3	11		TOTAL						50	61	223
020-069				0	0	1		020-069						0	100	455
070-074				0	0	2		070-074						0	167	526
075-079				0	1	0		075-079						250	0	0
080-084				0	0	1		080-084						0	28	114
085-089				0	0	0		085-089						0	0	0
090-094				0	1	1		090-094						125	32	122
095-099				0	0	2		095-099						0	182	667
100-104				0	0	0		100-104						0	0	0
105-109				0	0	0		105-109						0	0	0
110-160				0	1	2		110-160						167	250	714
UNKNOWN				0	0	0		SLOPE						0.021	0.014	0.006
NO EXAM				0	0	2		STD.ERROR						0.035	0.029	0.026

TABLE 19-B-4

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: BLOOD SUGAR (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM																
TOTAL	12	3	0					TOTAL	31	16	0					27
030-059	0	0	0					030-059	0	0	****					0
060-069	3	0	0					060-069	38	0	0					0
070-079	5	0	0					070-079	54	0	0					33
080-089	0	2	0					080-089	0	47	0					40
090-099	3	0	0					090-099	100	0	0					96
100-109	0	0	0					100-109	0	0	0					0
110-119	0	0	0					110-119	0	0	0					0
120-129	0	0	0					120-129	0	0	****					0
130-139	0	0	0					130-139	****	****	****					*****
140-524	1	1	0					140-524	1000	1000	****					0
UNKNOWN	0	0	0					SLOPE	0.055	0.211	******					0.014
NO EXAM	0	0	0					STD.ERROR	0.015	0.028	*****					0.027
MEN AGED 35-39 AT EXAM																
TOTAL	20	15	11	4	0	0		TOTAL	45	31	25	14	0			12
030-059	1	0	0	0	0	0		030-059	91	0	0	0	****			0
060-069	4	1	3	1	0	0		060-069	47	15	48	21	****			18
070-079	4	5	4	0	0	0		070-079	36	30	32	0	****			20
080-089	5	4	0	1	0	0		080-089	54	41	0	17	****			0
090-099	1	1	2	0	0	0		090-099	27	18	49	0	****			0
100-109	1	1	0	0	0	0		100-109	59	71	0	0	****			0
110-119	0	0	0	0	0	0		110-119	0	0	0	0	****			0
120-129	0	0	0	0	0	0		120-129	0	****	0	0	****			0
130-139	0	0	0	0	0	0		130-139	0	0	0	****	****			0
140-524	0	0	0	1	0	0		140-524	0	0	****	1000	****			1250
UNKNOWN	4	2	1	0	0	0		SLOPE	-0.006	0.004	-0.032	0.213	******			0.353
NO EXAM	0	1	1	1	0	0		STD.ERROR	0.017	0.021	0.027	0.023	*****			0.030
MEN AGED 40-44 AT EXAM																
TOTAL	42	35	22	12	7	3	1	TOTAL	100	87	48	26	15	8	5	29
030-059	1	2	0	0	0	0	0	030-059	200	250	0	0	****	0	****	0
060-069	5	1	3	3	0	0	0	060-069	74	23	54	34	****	0	****	11
070-079	18	9	8	4	0	2	0	070-079	171	74	56	31	****	21	****	46
080-089	7	10	2	1	0	0	0	080-089	79	105	25	11	****	0	****	0
090-099	5	2	2	1	0	0	0	090-099	147	51	48	29	****	0	****	46
100-109	0	0	0	0	0	0	0	100-109	0	0	0	0	****	0	****	0
110-119	0	1	1	0	0	0	0	110-119	0	250	250	0	****	0	****	0
120-129	1	0	1	0	0	0	0	120-129	500	0	250	0	****	0	****	0
130-139	0	1	0	0	0	1	0	130-139	0	500	0	****	****	333	****	0
140-524	0	2	0	0	0	0	0	140-524	0	667	0	0	****	0	****	0
UNKNOWN	5	2	1	2	7	0	1	SLOPE	-0.009	0.037	0.001	-0.009	******	0.068	******	-0.008
NO EXAM	0	5	4	1	0	0	0	STD.ERROR	0.010	0.013	0.013	0.018	*****	0.037	*****	0.019

TABLE 19-B-4

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: BLOOD SUGAR (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 45-49 AT EXAM																
TOTAL	54	47	45	30	22	8	3	TOTAL	151	117	112	77	54	18	6	55
030-059	1	1	1	1	0	0	0	030-059	200	125	143	111	****	0	****	0
060-069	11	3	4	3	0	2	0	060-069	200	71	87	53	****	24	****	59
070-079	10	15	12	8	0	1	0	070-079	128	115	126	68	****	8	****	50
080-089	10	5	8	4	0	1	0	080-089	161	58	81	50	****	13	****	54
090-099	6	8	6	3	0	0	0	090-099	154	154	176	111	****	0	****	0
100-109	2	5	2	1	0	0	0	100-109	200	312	111	77	****	0	****	161
110-119	2	2	0	0	0	0	0	110-119	250	182	0	0	****	0	****	0
120-129	1	0	0	0	0	0	0	120-129	500	0	0	0	****	0	****	0
130-139	0	0	0	0	0	0	0	130-139	0	0	0	0	****	0	****	500
140-524	3	2	0	0	0	0	0	140-524	500	250	0	0	****	0	****	0
UNKNOWN	8	1	1	4	20	0	3	SLOPE	0.017	0.016	-0.005	-0.005	******	-0.023	******	0.001
NO EXAM	0	5	11	6	2	4	0	STD.ERROR	0.007	0.005	0.008	0.008	*****	0.028	*****	0.009
MEN AGED 50-54 AT EXAM																
TOTAL	88	67	44	44	30	22	8	TOTAL	235	193	133	115	75	55	21	106
030-059	3	1	1	1	0	1	0	030-059	500	333	333	143	****	77	****	213
060-069	9	7	4	5	0	3	0	060-069	187	189	105	79	****	43	****	77
070-079	15	19	12	12	0	4	0	070-079	192	183	148	97	****	38	****	112
080-089	15	13	4	8	0	6	0	080-089	214	155	62	121	****	83	****	92
090-099	12	6	5	1	0	1	0	090-099	300	146	161	43	****	43	****	154
100-109	6	2	1	2	0	1	0	100-109	600	105	62	118	****	53	****	185
110-119	1	3	1	0	0	0	0	110-119	200	231	250	0	****	0	****	109
120-129	0	3	1	0	0	0	0	120-129	0	600	250	0	****	0	****	0
130-139	1	0	1	1	0	0	0	130-139	333	****	500	1000	****	0	****	0
140-524	5	3	2	3	0	0	0	140-524	556	375	400	273	****	0	****	82
UNKNOWN	21	3	4	5	22	0	6	SLOPE	0.010	0.013	0.011	0.017	******	-0.007	******	-0.001
NO EXAM	0	7	8	6	8	6	2	STD.ERROR	0.004	0.007	0.008	0.007	*****	0.010	*****	0.005
MEN AGED 55-59 AT EXAM																
TOTAL	78	77	64	51	36	23	15	TOTAL	280	238	191	156	111	71	41	161
030-059	3	0	0	1	0	0	0	030-059	375	0	****	111	****	0	****	0
060-069	6	10	3	4	0	5	0	060-069	182	233	70	103	****	116	****	98
070-079	24	20	14	11	0	4	0	070-079	353	222	165	134	****	43	****	133
080-089	18	15	15	11	0	2	0	080-089	327	192	195	164	****	38	****	159
090-099	7	6	2	7	0	3	0	090-099	259	194	62	269	****	107	****	180
100-109	3	3	3	2	0	1	0	100-109	273	214	200	95	****	167	****	103
110-119	1	6	0	0	0	1	0	110-119	143	429	0	0	****	91	****	161
120-129	1	1	2	1	0	0	0	120-129	500	200	286	500	****	0	****	217
130-139	0	0	0	0	0	1	0	130-139	0	****	0	0	****	500	****	417
140-524	2	1	4	2	0	1	0	140-524	333	143	571	286	****	167	****	244
UNKNOWN	13	6	5	5	31	2	10	SLOPE	0.000	0.002	0.017	0.012	******	0.013	******	0.009
NO EXAM	0	9	16	7	5	3	5	STD.ERROR	0.005	0.006	0.005	0.008	*****	0.011	*****	0.006

TABLE 19-B-4

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: BLOOD SUGAR (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 60-64 AT EXAM																
TOTAL	30	59	65	52	40	36	15	TOTAL	435	337	256	182	138	111	49	221
030-059	0	3	3	1	0	2	0	030-059	****	1000	600	250	****	182	****	526
060-069	3	9	5	4	0	5	0	060-069	429	429	217	108	****	104	****	141
070-079	12	17	11	13	0	6	0	070-079	522	386	220	160	****	83	****	149
080-089	7	14	10	10	0	8	0	080-089	412	359	244	161	****	140	****	269
090-099	5	4	12	3	0	2	0	090-099	455	222	273	103	****	65	****	302
100-109	0	1	5	1	0	1	0	100-109	0	125	385	111	****	83	****	152
110-119	0	0	2	2	0	1	0	110-119	0	0	400	333	****	143	****	405
120-129	0	1	2	1	0	1	0	120-129	0	333	400	333	****	167	****	208
130-139	0	0	1	1	0	0	0	130-139	****	0	1000	1000	****	0	****	0
140-524	1	3	2	2	0	1	0	140-524	250	429	333	333	****	167	****	227
UNKNOWN	2	3	4	5	32	2	11	SLOPE	-0.009	-0.004	0.010	0.006	******	0.001	******	0.001
NO EXAM	0	4	8	9	8	7	4	STD.ERROR	0.008	0.005	0.007	0.005	*****	0.009	*****	0.004
MEN AGED 65-69 AT EXAM																
TOTAL		1	12	40	44	22	18	TOTAL				370	220	100	71	323
030-059		0	1	1	0	0	0	030-059				500	****	0	****	0
060-069		0	1	4	0	6	0	060-069				286	****	146	****	325
070-079		0	1	12	0	5	0	070-079				480	****	106	****	294
080-089		0	2	3	0	2	0	080-089				200	****	45	****	133
090-099		0	2	4	0	0	0	090-099				286	****	0	****	247
100-109		1	0	2	0	0	0	100-109				333	****	0	****	357
110-119		0	0	2	0	0	0	110-119				667	****	0	****	417
120-129		0	0	0	0	0	0	120-129				0	****	0	****	714
130-139		0	1	0	0	0	0	130-139				****	****	0	****	0
140-524		0	1	4	0	2	0	140-524				667	****	286	****	714
UNKNOWN		0	0	2	34	2	14	SLOPE				0.008	******	0.005	******	0.019
NO EXAM		0	3	6	10	5	4	STD.ERROR				0.005	*****	0.008	*****	0.005
MEN AGED 70-74 AT EXAM																
TOTAL				2	12	11		TOTAL						226	90	475
030-059				0	0	0		030-059						****	****	0
060-069				0	1	0		060-069						250	****	741
070-079				0	3	0		070-079						273	****	690
080-089				0	1	0		080-089						167	****	208
090-099				0	1	0		090-099						167	****	333
100-109				0	0	0		100-109						0	****	0
110-119				0	1	0		110-119						1000	****	1250
120-129				0	0	0		120-129						0	****	0
130-139				0	0	0		130-139						****	****	0
140-524				0	0	0		140-524						0	****	0
UNKNOWN				1	2	7		SLOPE						-0.011	******	-0.016
NO EXAM				1	3	4		STD.ERROR						0.017	*****	0.013

TABLE 19-B-4

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: BLOOD SUGAR (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																
TOTAL	12	4	0					TOTAL	26	19	0					8
030-059	1	0	0					030-059	125	0	****					0
060-069	1	0	0					060-069	13	0	0					0
070-079	3	3	0					070-079	24	37	0					0
080-089	2	1	0					080-089	20	21	0					34
090-099	2	0	0					090-099	67	0	0					0
100-109	0	0	0					100-109	0	0	****					0
110-119	0	0	0					110-119	0	0	****					0
120-129	0	0	0					120-129	0	****	****					0
130-139	0	0	0					130-139	****	****	****					*****
140-524	0	0	0					140-524	****	0	****					0
UNKNOWN	3	0	0					SLOPE	-0.021	-0.003	******					******
NO EXAM	0	0	0					STD.ERROR	0.028	0.028	*****					*****
WOMEN AGED 35-39 AT EXAM																
TOTAL	25	18	12	6	1	0		TOTAL	43	31	23	18	8			20
030-059	0	0	0	0	0	0		030-059	0	0	0	0	****			0
060-069	9	0	1	1	0	0		060-069	98	0	14	22	****			33
070-079	4	7	4	2	0	0		070-079	27	40	26	18	****			8
080-089	7	3	2	1	0	0		080-089	56	23	19	15	****			11
090-099	0	1	0	0	0	0		090-099	0	19	0	0	****			0
100-109	1	3	0	0	0	0		100-109	67	130	0	0	****			0
110-119	0	0	0	0	0	0		110-119	0	0	0	0	****			0
120-129	0	0	0	0	0	0		120-129	0	0	0	****	****			0
130-139	0	0	0	0	0	0		130-139	0	****	****	****	****			0
140-524	0	0	0	0	0	0		140-524	0	0	0	0	****			0
UNKNOWN	4	2	2	1	1	0		SLOPE	-0.023	0.028	-0.012	-0.016	******			-0.043
NO EXAM	0	2	3	1	0	0		STD.ERROR	0.018	0.021	0.024	0.040	*****			0.037
WOMEN AGED 40-44 AT EXAM																
TOTAL	27	24	25	18	11	4	0	TOTAL	53	43	44	30	20	9	0	15
030-059	0	0	1	0	0	0	0	030-059	0	0	125	0	****	0	****	0
060-069	2	3	4	5	0	2	0	060-069	35	42	63	52	****	27	****	41
070-079	7	4	3	2	0	1	0	070-079	51	23	22	11	****	8	****	10
080-089	7	5	2	2	0	1	0	080-089	62	36	16	18	****	11	****	7
090-099	1	4	2	0	0	0	0	090-099	23	71	40	0	****	0	****	0
100-109	2	2	2	0	0	0	0	100-109	105	105	182	0	****	0	****	0
110-119	1	0	0	0	0	0	0	110-119	100	0	0	0	****	0	****	0
120-129	0	0	0	0	0	0	0	120-129	0	0	0	0	****	0	****	0
130-139	0	0	0	0	0	0	0	130-139	0	0	0	0	****	****	****	0
140-524	2	0	0	0	0	0	0	140-524	667	0	0	0	****	0	****	0
UNKNOWN	5	1	4	4	11	0	0	SLOPE	0.056	0.018	-0.003	-0.023	******	-0.030	******	-0.038
NO EXAM	0	5	7	5	0	0	0	STD.ERROR	0.012	0.018	0.016	0.017	*****	0.035	*****	0.023

TABLE 19-8-4

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: BLOOD SUGAR (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM															
TOTAL	30	25	23	24	20	14	5	TOTAL 67	54	46	45	38	24	9	30
030-059	0	0	0	1	0	0	0	030-059 0	0	0	167	****	0	****	0
060-069	3	7	2	1	0	0	0	060-069 57	127	34	13	****	0	****	0
070-079	7	3	6	5	0	2	0	070-079 84	23	41	32	****	12	****	20
080-089	2	4	4	4	0	1	0	080-089 22	33	37	40	****	9	****	14
090-099	2	2	2	0	0	2	0	090-099 47	36	41	0	****	53	****	16
100-109	2	2	0	1	0	0	0	100-109 74	100	0	67	****	0	****	0
110-119	0	0	0	0	0	0	0	110-119 0	0	0	0	****	0	****	0
120-129	0	0	0	0	0	0	0	120-129 0	0	0	0	****	0	****	0
130-139	0	0	0	0	0	0	0	130-139 ****	0	****	0	****	****	****	0
140-524	1	3	2	0	0	1	0	140-524 500	500	500	****	****	333	****	500
UNKNOWN	13	0	4	5	14	3	4	SLOPE 0.013	0.048	0.066	-0.004	******	0.060	******	0.124
NO EXAM	0	4	3	7	6	5	1	STD.ERROR 0.016	0.013	0.013	0.024	*****	0.025	*****	0.020
WOMEN AGED 50-54 AT EXAM															
TOTAL	48	45	37	21	16	17	12	TOTAL 111	100	84	48	33	34	22	67
030-059	0	0	0	0	0	0	0	030-059 0	0	0	0	****	0	****	0
060-069	4	5	1	3	0	0	0	060-069 114	100	29	48	****	0	****	12
070-079	11	8	7	5	0	6	0	070-079 125	70	56	41	****	43	****	29
080-089	10	16	6	2	0	3	0	080-089 96	117	66	25	****	37	****	52
090-099	4	5	2	1	0	1	0	090-099 91	96	49	33	****	29	****	59
100-109	3	3	0	1	0	1	0	100-109 158	136	0	77	****	53	****	123
110-119	0	0	1	0	0	0	0	110-119 0	0	91	0	****	0	****	0
120-129	0	0	0	1	0	0	0	120-129 0	0	0	333	****	0	****	0
130-139	1	0	2	1	0	0	0	130-139 500	0	500	1000	****	0	****	455
140-524	2	3	3	2	0	0	0	140-524 286	429	429	200	****	0	****	119
UNKNOWN	13	1	3	1	12	4	10	SLOPE 0.014	0.021	0.036	0.016	******	0.001	******	0.019
NO EXAM	0	4	12	4	4	2	2	STD.ERROR 0.008	0.008	0.009	0.009	*****	0.016	*****	0.010
WOMEN AGED 55-59 AT EXAM															
TOTAL	54	48	41	30	25	9	4	TOTAL 145	119	98	70	57	21	9	61
030-059	0	3	1	0	0	0	0	030-059 0	333	167	0	****	0	****	0
060-069	6	5	7	1	0	1	0	060-069 214	156	206	22	****	20	****	17
070-079	12	13	6	12	0	1	0	070-079 156	124	72	98	****	9	****	102
080-089	9	8	6	2	0	1	0	080-089 123	78	61	22	****	14	****	25
090-099	5	6	6	1	0	0	0	090-099 106	103	140	29	****	0	****	17
100-109	1	2	4	1	0	0	0	100-109 50	87	138	59	****	0	****	40
110-119	0	0	1	1	0	0	0	110-119 0	0	143	91	****	0	****	116
120-129	1	2	0	0	0	1	0	120-129 167	250	0	0	****	125	****	119
130-139	1	1	0	0	0	0	0	130-139 250	1000	****	****	****	0	****	0
140-524	2	2	2	2	0	0	0	140-524 154	200	182	500	****	0	****	82
UNKNOWN	17	2	1	6	22	0	4	SLOPE -0.002	0.004	0.010	0.042	******	0.003	******	-0.000
NO EXAM	0	4	7	4	3	5	0	STD.ERROR 0.005	0.005	0.006	0.013	*****	0.018	*****	0.008

TABLE 19-B-4

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: BLOOD SUGAR (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM																
TOTAL	11	34	45	46	28	20	11	TOTAL	169	163	140	119	73	50	26	91
030-059	0	1	0	0	0	1	0	030-059	0	200	0	0	****	143	****	132
060-069	1	5	3	4	0	3	0	060-069	143	263	187	105	****	73	****	97
070-079	2	5	11	7	0	2	0	070-079	111	116	151	78	****	18	****	37
080-089	3	9	14	9	0	5	0	080-089	167	187	179	108	****	60	****	84
090-099	1	7	1	4	0	2	0	090-099	125	233	33	93	****	80	****	72
100-109	2	1	6	0	0	0	0	100-109	500	83	375	0	****	0	****	0
110-119	0	3	3	1	0	0	0	110-119	0	600	429	125	****	0	****	213
120-129	0	1	1	0	0	0	0	120-129	****	250	200	0	****	0	****	0
130-139	0	0	0	0	0	0	0	130-139	****	****	0	0	****	0	****	0
140-524	1	1	1	3	0	1	0	140-524	1000	200	125	300	****	111	****	0
UNKNOWN	1	0	0	6	24	1	7	SLOPE	0.048	0.002	0.004	0.024	******	0.002	******	-0.007
NO EXAM	0	1	5	12	4	5	4	STD.ERROR	0.022	0.007	0.005	0.007	*****	0.010	*****	0.007
WOMEN AGED 65-69 AT EXAM																
TOTAL		0	5	18	30	26	12	TOTAL				144	119	76	34	173
030-059		0	0	0	0	1	0	030-059				0	****	333	****	455
060-069		0	0	0	0	3	0	060-069				0	****	81	****	93
070-079		0	1	4	0	5	0	070-079				125	****	66	****	97
080-089		0	3	4	0	2	0	080-089				211	****	31	****	267
090-099		0	0	5	0	5	0	090-099				294	****	152	****	216
100-109		0	0	0	0	0	0	100-109				0	****	0	****	0
110-119		0	0	0	0	2	0	110-119				0	****	286	****	0
120-129		0	0	0	0	0	0	120-129				0	****	0	****	0
130-139		0	0	0	0	0	0	130-139				0	****	****	****	0
140-524		0	0	2	0	1	0	140-524				1000	****	111	****	714
UNKNOWN		0	0	1	29	2	7	SLOPE				0.022	******	0.007	******	0.029
NO EXAM		0	1	2	1	5	5	STD.ERROR				0.008	*****	0.008	*****	0.006
WOMEN AGED 70-74 AT EXAM																
TOTAL					0	3	11	TOTAL						50	61	223
030-059					0	0	0	030-059						****	****	0
060-069					0	0	0	060-069						0	****	400
070-079					0	1	0	070-079						100	****	192
080-089					0	1	0	080-089						91	****	109
090-099					0	1	0	090-099						125	****	417
100-109					0	0	0	100-109						0	****	0
110-119					0	0	0	110-119						****	****	3333
120-129					0	0	0	120-129						0	****	0
130-139					0	0	0	130-139						****	****	*****
140-524					0	0	0	140-524						****	****	0
UNKNOWN					0	0	9	SLOPE						0.002	******	0.004
NO EXAM					0	0	2	STD.ERROR						0.036	*****	0.018

TABLE 19-B-5

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: SERUM CHOLESTEROL (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM																
TOTAL	12	3	0					TOTAL	31	16	0					27
096-189	1	0	0					096-189	13	0	0					0
190-204	2	0	0					190-204	50	0	0					0
205-219	1	1	0					205-219	29	48	0					0
220-234	1	1	0					220-234	22	29	0					119
235-249	0	0	0					235-249	0	0	0					0
250-264	3	0	0					250-264	176	0	0					179
265-279	0	0	0					265-279	0	0	0					0
280-294	2	0	0					280-294	222	0	0					0
295-309	1	0	0					295-309	333	0	****					0
310-1124	1	1	0					310-1124	143	333	****					0
UNKNOWN	0	0	0					SLOPE	0.020	0.017	******					0.011
NO EXAM	0	0	0					STD.ERROR	0.007	0.013	*****					0.013
MEN AGED 35-39 AT EXAM																
TOTAL	20	15	11	4	0	0		TOTAL	45	31	25	14	0			12
096-189	4	2	2	0	0	0		096-189	47	22	30	0	0			0
190-204	4	3	0	0	0	0		190-204	89	51	0	0	0			0
205-219	1	0	0	0	0	0		205-219	33	0	0	0	0			0
220-234	2	1	1	0	0	0		220-234	33	14	16	0	0			0
235-249	0	3	2	0	0	0		235-249	0	61	48	0	0			65
250-264	1	0	0	1	0	0		250-264	31	0	0	48	0			39
265-279	0	1	2	0	0	0		265-279	0	34	95	0	0			0
280-294	1	2	1	1	0	0		280-294	100	105	67	56	0			0
295-309	0	1	1	0	0	0		295-309	0	143	100	0	0			0
310-1124	0	0	1	1	0	0		310-1124	0	0	91	125	0			106
UNKNOWN	7	1	0	0	0	0		SLOPE	-0.007	0.002	0.023	0.034	******			0.032
NO EXAM	0	1	1	1	0	0		STD.ERROR	0.007	0.006	0.008	0.014	*****			0.012
MEN AGED 40-44 AT EXAM																
TOTAL	42	35	22	12	7	3	1	TOTAL	100	87	48	26	15	8	5	29
096-189	7	5	5	0	2	1	0	096-189	127	77	71	0	40	29	0	43
190-204	3	1	1	1	0	0	0	190-204	61	33	20	21	0	0	0	0
205-219	3	3	1	2	0	1	0	205-219	107	57	17	37	0	26	0	47
220-234	2	4	1	1	0	0	0	220-234	42	65	23	17	0	0	0	0
235-249	3	3	3	1	0	0	0	235-249	107	67	58	15	0	0	0	34
250-264	5	4	2	1	1	0	0	250-264	238	111	57	23	17	0	0	20
265-279	3	2	3	3	0	0	0	265-279	200	87	136	79	0	0	0	29
280-294	2	2	0	2	1	1	0	280-294	250	167	0	118	37	37	0	40
295-309	2	1	0	0	1	0	0	295-309	286	83	0	0	59	0	0	64
310-1124	2	2	2	0	1	0	1	310-1124	167	182	100	0	43	0	91	42
UNKNOWN	10	3	0	0	1	0	0	SLOPE	0.008	0.010	0.006	0.010	0.005	-0.011	******	0.002
NO EXAM	0	5	4	1	0	0	0	STD.ERROR	0.004	0.004	0.005	0.007	0.009	0.013	*****	0.006

TABLE 19-B-5

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: SERUM CHOLESTEROL (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 45-49 AT EXAM																
TOTAL	54	47	45	30	22	8	3	TOTAL	151	117	112	77	54	18	6	55
096-189	5	3	3	4	4	0	0	096-189	143	75	75	100	111	0	0	100
190-204	3	7	4	0	1	0	0	190-204	88	135	118	0	27	0	0	20
205-219	7	5	4	5	4	0	0	205-219	269	82	62	94	74	0	0	28
220-234	6	9	4	3	1	0	1	220-234	158	148	85	57	20	0	19	41
235-249	4	3	4	2	2	0	0	235-249	174	56	93	40	42	0	0	0
250-264	6	6	6	2	1	1	0	250-264	250	162	122	44	23	14	0	47
265-279	0	2	4	2	3	2	2	265-279	0	105	182	57	103	62	51	80
280-294	1	2	1	3	2	0	0	280-294	100	95	71	167	65	0	0	98
295-309	1	3	2	1	1	1	0	295-309	167	375	250	111	71	67	0	195
310-1124	0	2	1	2	1	0	0	310-1124	0	182	111	133	67	0	0	44
UNKNOWN	21	0	1	0	0	0	0	SLOPE	-0.001	0.003	0.007	0.003	0.003	0.018	0.006	0.003
NO EXAM	0	5	11	6	2	4	0	STD.ERROR	0.005	0.004	0.005	0.005	0.005	0.012	0.013	0.005
MEN AGED 50-54 AT EXAM																
TOTAL	88	67	44	44	30	22	8	TOTAL	235	193	133	115	75	55	21	106
096-189	7	11	3	3	2	2	0	096-189	167	224	103	130	69	80	0	183
190-204	8	5	5	7	1	3	0	190-204	320	156	192	194	36	111	0	128
205-219	9	7	6	4	3	3	0	205-219	360	159	113	69	58	58	0	31
220-234	3	9	4	6	4	3	1	220-234	100	155	82	103	70	58	19	98
235-249	8	6	6	4	3	0	0	235-249	296	154	176	70	65	0	0	82
250-264	4	9	3	6	2	0	1	250-264	267	273	111	140	38	0	25	100
265-279	6	7	6	3	4	2	0	265-279	400	269	250	120	105	45	0	99
280-294	3	2	2	2	1	1	0	280-294	176	125	200	154	67	45	0	130
295-309	0	1	1	1	0	0	2	295-309	0	77	125	100	0	0	83	112
310-1124	2	2	0	1	1	2	1	310-1124	286	286	0	67	48	91	50	48
UNKNOWN	38	1	0	1	1	0	1	SLOPE	0.000	-0.001	0.000	-0.003	-0.002	-0.001	0.037	-0.001
NO EXAM	0	7	8	6	8	6	2	STD.ERROR	0.004	0.004	0.005	0.005	0.005	0.006	0.010	0.004
MEN AGED 55-59 AT EXAM																
TOTAL	78	77	64	51	36	23	15	TOTAL	280	238	191	156	111	71	41	161
096-189	15	14	7	7	2	0	0	096-189	366	286	163	212	95	0	0	206
190-204	5	6	4	5	5	5	2	190-204	217	154	129	172	147	227	77	270
205-219	8	7	8	10	5	2	2	205-219	333	152	200	217	147	69	51	116
220-234	6	4	3	6	3	2	1	220-234	182	114	97	162	67	38	19	88
235-249	4	8	8	0	7	4	2	235-249	235	308	163	0	149	87	42	170
250-264	2	8	6	3	1	3	0	250-264	182	222	146	81	34	68	0	62
265-279	2	6	2	4	4	1	1	265-279	167	300	111	174	160	42	24	152
280-294	5	4	3	2	2	1	1	280-294	500	286	200	125	91	56	48	129
295-309	2	4	3	1	0	0	1	295-309	250	267	300	91	0	0	111	139
310-1124	1	0	2	4	1	1	0	310-1124	200	0	200	267	71	100	0	60
UNKNOWN	28	7	2	2	1	1	0	SLOPE	-0.003	-0.000	0.002	-0.003	-0.004	-0.004	-0.005	-0.007
NO EXAM	0	9	16	7	5	3	5	STD.ERROR	0.004	0.003	0.004	0.004	0.005	0.007	0.009	0.003

TABLE 19-B-5

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: SERUM CHOLESTEROL (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 60-64 AT EXAM																
TOTAL	30	59	65	52	40	36	15	TOTAL	435	337	256	182	138	111	49	221
096-189	3	7	11	6	5	3	0	096-189	273	259	262	162	156	107	0	186
190-204	3	4	5	3	3	0	2	190-204	333	211	278	111	97	0	95	129
205-219	4	8	11	4	4	4	3	205-219	571	444	256	154	133	125	115	275
220-234	3	2	9	7	4	8	3	220-234	375	95	321	200	108	216	61	233
235-249	7	11	8	4	4	4	2	235-249	538	524	286	118	129	108	53	248
250-264	3	10	4	3	2	2	0	250-264	429	476	200	100	65	59	0	0
265-279	1	7	4	10	3	1	1	265-279	333	636	364	333	120	34	34	254
280-294	1	3	3	5	0	1	0	280-294	1000	375	273	263	0	59	0	176
295-309	1	0	1	1	2	2	0	295-309	1000	0	125	91	222	222	0	300
310-1124	1	1	1	0	3	3	0	310-1124	500	250	200	0	187	167	0	397
UNKNOWN	3	2	0	0	2	1	0	SLOPE	0.009	0.006	-0.002	0.003	-0.001	0.003	-0.015	0.002
NO EXAM	0	4	8	9	8	7	4	STD.ERROR	0.007	0.004	0.004	0.004	0.004	0.005	0.008	0.003
MEN AGED 65-69 AT EXAM																
TOTAL		1	12	40	44	22	18	TOTAL				370	220	100	71	323
096-189		0	0	7	5	1	4	096-189				412	227	91	174	608
190-204		1	0	3	4	3	1	190-204				214	174	150	48	443
205-219		0	4	6	3	2	4	205-219				500	214	74	143	294
220-234		0	1	2	6	3	1	220-234				250	176	115	30	291
235-249		0	1	5	6	3	0	235-249				263	353	143	0	130
250-264		0	2	2	3	1	1	250-264				286	158	29	36	110
265-279		0	1	3	2	3	0	265-279				750	125	143	0	75
280-294		0	0	2	2	0	0	280-294				500	154	0	0	0
295-309		0	0	1	0	0	3	295-309				1000	0	0	214	577
310-1124		0	0	2	2	0	0	310-1124				500	333	0	0	345
UNKNOWN		0	0	1	1	1	0	SLOPE				0.006	-0.001	-0.010	-0.014	-0.010
NO EXAM		0	3	6	10	5	4	STD.ERROR				0.005	0.005	0.007	0.006	0.004
MEN AGED 70-74 AT EXAM																
TOTAL					2	12	11	TOTAL						226	90	475
096-189					1	2	0	096-189						286	0	0
190-204					0	2	1	190-204						400	59	682
205-219					0	0	0	205-219						0	0	0
220-234					0	1	1	220-234						111	59	385
235-249					0	1	2	235-249						333	222	1154
250-264					0	1	2	250-264						333	154	625
265-279					0	1	0	265-279						333	0	625
280-294					0	0	0	280-294						****	0	0
295-309					0	0	0	295-309						0	0	0
310-1124					0	0	0	310-1124						0	0	0
UNKNOWN					0	1	1	SLOPE						-0.002	0.004	0.003
NO EXAM					1	3	4	STD.ERROR						0.010	0.011	0.008

TABLE 19-B-5

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: SERUM CHOLESTEROL (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																
TOTAL	12	4	0					TOTAL	26	19	0					8
096-189	3	1	0					096-189	23	12	0					0
190-204	2	0	0					190-204	47	0	0					61
205-219	0	2	0					205-219	0	87	0					0
220-234	1	0	0					220-234	45	0	0					0
235-249	1	0	0					235-249	100	0	0					0
250-264	0	1	0					250-264	0	167	0					0
265-279	0	0	0					265-279	0	0	0					0
280-294	0	0	0					280-294	0	0	****					0
295-309	0	0	0					295-309	0	0	****					0
310-1124	0	0	0					310-1124	0	0	****					0
UNKNOWN	5	0	0					SLOPE	0.002	0.012	******					******
NO EXAM	0	0	0					STD.ERROR	0.010	0.015	*****					*****
WOMEN AGED 35-39 AT EXAM																
TOTAL	25	18	12	6	1	0		TOTAL	43	31	23	18	8			20
096-189	6	6	2	1	1	0		096-189	44	32	13	11	27			17
190-204	6	1	2	0	0	0		190-204	81	10	25	0	0			16
205-219	2	0	2	0	0	0		205-219	50	0	35	0	0			0
220-234	2	1	0	3	0	0		220-234	45	20	0	81	0			53
235-249	3	2	1	1	0	0		235-249	120	69	37	42	0			0
250-264	0	1	0	0	0	0		250-264	0	50	0	0	0			0
265-279	1	2	0	0	0	0		265-279	100	111	0	0	0			0
280-294	0	1	0	0	0	0		280-294	0	91	0	0	0			0
295-309	0	0	0	0	0	0		295-309	0	0	0	0	****			0
310-1124	0	0	0	0	0	0		310-1124	0	0	0	0	0			0
UNKNOWN	5	2	2	0	0	0		SLOPE	0.002	0.010	-0.006	0.003	******			-0.006
NO EXAM	0	2	3	1	0	0		STD.ERROR	0.006	0.007	0.010	0.012	*****			0.012
WOMEN AGED 40-44 AT EXAM																
TOTAL	27	24	25	18	11	4	0	TOTAL	53	43	44	30	20	9	0	15
096-189	5	5	2	2	2	0	0	096-189	65	47	20	17	19	0	0	8
190-204	2	2	3	2	0	0	0	190-204	34	24	43	28	0	0	0	11
205-219	2	4	5	3	2	0	0	205-219	44	55	66	38	25	0	0	0
220-234	2	3	0	1	3	2	0	220-234	37	43	0	14	46	40	0	37
235-249	1	1	2	1	1	1	0	235-249	40	20	36	15	20	22	0	16
250-264	2	1	1	1	2	0	0	250-264	80	32	37	37	53	0	0	0
265-279	1	1	1	0	0	0	0	265-279	77	31	67	0	0	0	0	0
280-294	1	0	0	0	0	0	0	280-294	77	0	0	0	0	0	0	0
295-309	0	0	1	0	0	0	0	295-309	0	0	91	0	0	0	0	0
310-1124	0	0	0	0	1	1	0	310-1124	0	0	0	0	67	100	0	133
UNKNOWN	11	2	3	3	0	0	0	SLOPE	0.001	-0.006	0.002	-0.006	0.007	0.022	******	0.015
NO EXAM	0	5	7	5	0	0	0	STD.ERROR	0.007	0.006	0.007	0.007	0.008	0.013	*****	0.009

TABLE 19-B-5

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: SERUM CHOLESTEROL (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM																
TOTAL	30	25	23	24	20	14	5	TOTAL	67	54	46	45	38	24	9	30
096-189	1	3	6	2	2	0	0	096-189	21	51	111	45	56	0	0	16
190-204	0	3	1	0	1	0	0	190-204	0	54	21	0	19	0	0	0
205-219	2	2	2	3	1	0	0	205-219	69	29	33	48	17	0	0	0
220-234	3	5	4	3	1	1	1	220-234	68	78	66	41	14	13	18	11
235-249	1	1	0	1	0	1	3	235-249	40	22	0	21	0	15	38	41
250-264	1	1	2	1	1	1	0	250-264	67	38	48	20	16	19	0	17
265-279	1	3	0	1	1	1	0	265-279	71	86	0	24	29	26	0	0
280-294	0	1	0	3	1	2	0	280-294	0	56	0	100	36	67	0	59
295-309	0	0	1	0	4	1	0	295-309	0	0	62	0	250	67	0	96
310-1124	1	2	1	0	0	0	0	310-1124	62	87	50	0	0	0	0	0
UNKNOWN	20	0	3	3	2	2	0	SLOPE	0.008	0.002	-0.010	-0.002	0.007	0.011	-0.002	0.007
NO EXAM	0	4	3	7	6	5	1	STD.ERROR	0.007	0.005	0.006	0.006	0.007	0.008	0.009	0.007
WOMEN AGED 50-54 AT EXAM																
TOTAL	48	45	37	21	16	17	12	TOTAL	111	100	84	48	33	34	22	67
096-189	2	3	2	2	0	0	1	096-189	74	94	74	100	0	0	59	65
190-204	1	3	0	0	2	2	0	190-204	59	97	0	0	77	105	0	0
205-219	3	6	3	5	1	2	1	205-219	115	154	86	143	28	44	28	60
220-234	5	6	2	0	3	0	1	220-234	122	88	42	0	55	0	18	14
235-249	2	3	3	5	1	2	1	235-249	118	51	44	82	17	36	20	54
250-264	0	3	1	0	2	5	1	250-264	0	62	24	0	36	76	16	75
265-279	2	1	4	1	0	0	0	265-279	74	31	125	26	0	0	0	18
280-294	5	5	3	0	0	1	0	280-294	238	143	115	0	0	24	0	20
295-309	4	3	0	0	0	1	1	295-309	267	143	0	0	0	36	43	97
310-1124	1	6	6	4	1	0	1	310-1124	45	162	158	103	29	0	14	69
UNKNOWN	23	2	1	0	2	2	3	SLOPE	0.003	0.007	0.013	0.003	-0.008	-0.008	-0.007	0.004
NO EXAM	0	4	12	4	4	2	2	STD.ERROR	0.004	0.004	0.004	0.005	0.008	0.007	0.008	0.004
WOMEN AGED 55-59 AT EXAM																
TOTAL	54	48	41	30	25	9	4	TOTAL	145	119	98	70	57	21	9	61
096-189	4	5	6	1	0	0	0	096-189	308	250	273	83	0	0	0	0
190-204	1	5	2	4	1	0	0	190-204	59	217	111	174	42	0	0	37
205-219	4	3	2	1	4	1	1	205-219	250	103	62	37	111	48	37	133
220-234	3	8	7	3	2	1	1	220-234	83	143	137	81	47	32	22	50
235-249	2	2	2	2	5	2	0	235-249	91	51	54	42	119	48	0	75
250-264	3	6	3	5	2	0	2	250-264	111	143	67	91	40	0	36	109
265-279	4	2	4	3	0	0	0	265-279	167	43	100	62	0	0	0	18
280-294	4	3	2	1	3	0	0	280-294	222	97	67	23	60	0	0	19
295-309	1	6	3	0	1	0	0	295-309	62	250	111	0	42	0	0	28
310-1124	4	4	2	4	4	0	0	310-1124	160	82	59	91	73	0	0	46
UNKNOWN	24	0	1	2	0	0	0	SLOPE	-0.000	-0.006	-0.007	-0.001	0.004	-0.016	-0.014	0.000
NO EXAM	0	4	7	4	3	5	0	STD.ERROR	0.004	0.004	0.004	0.005	0.005	0.011	0.011	0.004

TABLE 19-B-5

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: SERUM CHOLESTEROL (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM																
TOTAL	11	34	45	46	28	20	11	TOTAL	169	163	140	119	73	50	26	91
096-189	0	3	4	3	4	0	0	096-189	0	375	333	375	364	0	0	161
190-204	0	4	6	2	0	0	0	190-204	0	267	300	200	0	0	0	68
205-219	2	2	4	6	3	1	1	205-219	333	118	182	214	125	53	38	106
220-234	3	3	3	2	1	3	0	220-234	273	115	103	57	30	75	0	49
235-249	0	3	3	2	4	3	3	235-249	0	120	88	51	93	71	77	154
250-264	3	3	7	6	2	4	0	250-264	231	115	171	118	59	108	0	81
265-279	0	1	5	3	4	0	2	265-279	0	111	147	70	89	0	34	62
280-294	0	5	1	2	1	0	0	280-294	0	312	67	67	27	0	0	0
295-309	1	4	2	2	2	2	0	295-309	333	364	111	65	111	57	0	35
310-1124	1	4	4	4	2	2	1	310-1124	333	167	154	95	32	36	17	74
UNKNOWN	1	1	1	2	1	0	0	SLOPE	0.006	0.003	-0.006	-0.009	-0.009	-0.006	-0.003	-0.005
NO EXAM	0	1	5	12	4	5	4	STD.ERROR	0.009	0.004	0.004	0.005	0.005	0.006	0.008	0.004
WOMEN AGED 65-69 AT EXAM																
TOTAL		0	5	18	30	26	12	TOTAL				144	119	76	34	173
096-189		0	0	2	3	2	1	096-189				400	273	200	200	806
190-204		0	1	2	1	1	0	190-204				400	83	143	0	455
205-219		0	0	0	2	3	0	205-219				0	250	187	0	89
220-234		0	0	1	5	1	0	220-234				100	227	32	0	54
235-249		0	1	0	4	3	0	235-249				0	118	103	0	124
250-264		0	0	3	1	1	0	250-264				176	42	26	0	45
265-279		0	1	3	3	3	0	265-279				300	111	83	0	89
280-294		0	0	1	2	1	1	280-294				111	95	29	36	158
295-309		0	0	2	4	0	2	295-309				500	200	0	56	190
310-1124		0	1	1	4	4	2	310-1124				77	182	82	32	167
UNKNOWN		0	0	1	0	2	1	SLOPE				0.000	-0.003	-0.007	0.007	-0.005
NO EXAM		0	1	2	1	5	5	STD.ERROR				0.006	0.005	0.005	0.009	0.004
WOMEN AGED 70-74 AT EXAM																
TOTAL				0	3	11		TOTAL						50	61	223
096-189				0	0	0		096-189						0	0	0
190-204				0	0	3		190-204						0	300	1364
205-219				0	0	0		205-219						0	0	0
220-234				0	0	1		220-234						0	59	238
235-249				0	2	1		235-249						250	77	238
250-264				0	0	1		250-264						0	42	172
265-279				0	1	0		265-279						143	0	0
280-294				0	0	0		280-294						0	0	0
295-309				0	0	1		295-309						0	91	385
310-1124				0	0	2		310-1124						0	100	370
UNKNOWN				0	0	0		SLOPE						-0.009	-0.003	-0.003
NO EXAM				0	0	2		STD.ERROR						0.015	0.007	0.007

TABLE 19-B-6

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: CIGARETTES SMOKED (NUMBER PER DAY)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM															
TOTAL	12	3	0					31	16	0					27
NONE	1	0	0					8	****	****					0
UNDER 20	1	0	0					16	****	****					54
20	2	0	0					19	****	****					33
OVER 20	8	0	0					90	****	****					41
UNKNOWN	0	3	0					0.780	******	******					0.455
NO EXAM	0	0	0					0.253	*****	*****					0.498
MEN AGED 35-39 AT EXAM															
TOTAL	20	15	11	4	0	0		45	31	25	14	0			12
NONE	1	0	0	1	0	0		9	****	****	10	0			10
UNDER 20	3	0	0	1	0	0		41	****	****	28	0			0
20	4	0	0	0	0	0		30	****	****	0	0			0
OVER 20	11	0	0	1	0	0		92	****	****	18	0			36
UNKNOWN	1	14	10	0	0	0		0.591	******	******	0.017	******			0.563
NO EXAM	0	1	1	1	0	0		0.207	*****	*****	0.483	*****			0.428
MEN AGED 40-44 AT EXAM															
TOTAL	42	35	22	12	7	3	1	100	87	48	26	15	8	5	29
NONE	4	0	0	2	1	0	0	31	****	****	16	6	****	0	19
UNDER 20	9	0	0	1	1	0	0	123	****	****	15	21	****	0	26
20	17	0	0	2	2	0	1	142	****	****	18	18	****	34	29
OVER 20	11	0	0	6	3	0	0	115	****	****	54	27	****	0	45
UNKNOWN	1	30	18	0	0	3	0	0.357	******	******	0.430	0.395	******	******	0.282
NO EXAM	0	5	4	1	0	0	0	0.143	*****	*****	0.260	0.311	*****	*****	0.218
MEN AGED 45-49 AT EXAM															
TOTAL	54	47	45	30	22	8	3	151	117	112	77	54	18	6	55
NONE	13	0	0	7	4	0	0	98	****	****	61	32	****	0	22
UNDER 20	8	0	0	4	4	0	0	160	****	****	78	69	****	0	26
20	14	0	0	8	6	0	0	167	****	****	82	60	****	0	74
OVER 20	19	0	0	5	6	0	3	218	****	****	69	77	****	22	103
UNKNOWN	0	42	34	0	0	4	0	0.299	******	******	0.061	0.263	******	0.929	0.506
NO EXAM	0	5	11	6	2	4	0	0.123	*****	*****	0.182	0.198	*****	0.451	0.156
MEN AGED 50-54 AT EXAM															
TOTAL	88	67	44	44	30	22	8	235	193	133	115	75	55	21	106
NONE	26	0	0	11	7	0	3	176	****	****	78	46	****	23	52
UNDER 20	12	0	0	8	7	0	1	182	****	****	174	140	****	22	112
20	25	0	0	9	8	0	2	287	****	****	105	93	****	31	163
OVER 20	24	0	0	10	0	0	0	353	****	****	149	0	****	0	101
UNKNOWN	1	60	36	0	0	16	0	0.338	******	******	0.194	-0.111	******	-0.315	0.260
NO EXAM	0	7	8	6	8	6	2	0.107	*****	*****	0.145	0.187	*****	0.331	0.125

TABLE 19-B-6

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: CIGARETTES SMOKED (NUMBER PER DAY)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 55-59 AT EXAM															
TOTAL	78	77	64	51	36	23	15	TOTAL	280	238	191	156	111	71	41	161
NONE	28	0	0	19	12	0	4	NONE	217	****	****	141	90	****	26	112
UNDER 20	16	0	0	4	3	0	2	UNDER 20	286	****	****	91	62	****	48	193
20	18	0	0	15	7	0	3	20	295	****	****	224	119	****	61	149
OVER 20	15	0	0	6	9	0	1	OVER 20	484	****	****	171	205	****	14	172
UNKNOWN	1	68	48	0	0	20	0	SLOPE	0.351	******	******	0.170	0.323	******	-0.017	0.138
NO EXAM	0	9	16	7	5	3	5	STD.ERROR	0.127	*****	*****	0.149	0.168	*****	0.258	0.116
MEN AGED 60-64 AT EXAM															
TOTAL	30	59	65	52	40	36	15	TOTAL	435	337	256	182	138	111	49	221
NONE	12	0	0	21	13	0	7	NONE	333	****	****	156	94	****	49	168
UNDER 20	7	0	0	8	7	0	1	UNDER 20	583	****	****	178	130	****	36	185
20	6	0	0	8	10	0	1	20	429	****	****	186	233	****	22	341
OVER 20	4	0	0	6	2	0	2	OVER 20	667	****	****	214	91	****	57	145
UNKNOWN	1	55	57	0	0	29	0	SLOPE	0.354	******	******	0.127	0.264	******	-0.059	0.141
NO EXAM	0	4	8	9	8	7	4	STD.ERROR	0.238	*****	*****	0.157	0.188	*****	0.270	0.121
MEN AGED 65-69 AT EXAM															
TOTAL		1	12	40	44	22	18	TOTAL				370	220	100	71	323
NONE		0	0	12	14	0	8	NONE				250	146	****	58	217
UNDER 20		0	0	8	9	0	1	UNDER 20				421	237	****	29	221
20		0	0	6	6	0	3	20				429	250	****	86	229
OVER 20		0	0	8	5	0	2	OVER 20				889	417	****	95	818
UNKNOWN		1	9	0	0	17	0	SLOPE				0.804	0.479	******	0.196	0.445
NO EXAM		0	3	6	10	5	4	STD.ERROR				0.224	0.203	*****	0.268	0.170
MEN AGED 70-74 AT EXAM															
TOTAL					2	12	11	TOTAL						226	90	475
NONE					0	0	5	NONE						****	77	341
UNDER 20					1	0	2	UNDER 20						****	105	645
20					0	0	0	20						****	0	769
OVER 20					0	0	0	OVER 20						****	0	1000
UNKNOWN					0	9	0	SLOPE						******	-0.329	0.539
NO EXAM					1	3	4	STD.ERROR						*****	0.493	0.360

TABLE 19-B-6

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: CIGARETTES SMOKED (NUMBER PER DAY)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM															
TOTAL	12	4	0					TOTAL 26	19	0					8
NONE	3	0	0					NONE 15	****	****					18
UNDER 20	3	0	0					UNDER 20 19	****	****					0
20	3	0	0					20 41	****	****					0
OVER 20	3	0	0					OVER 20 125	****	****					0
UNKNOWN	0	4	0					SLOPE 0.890	******	******					******
NO EXAM	0	0	0					STD.ERROR 0.334	*****	*****					*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	25	18	12	6	1	0		TOTAL 43	31	23	18	8			20
NONE	6	0	0	1	0	0		NONE 23	****	****	7	0			6
UNDER 20	12	0	0	1	0	0		UNDER 20 59	****	****	13	0			15
20	5	0	0	2	0	0		20 55	****	****	40	0			31
OVER 20	1	0	0	1	0	0		OVER 20 43	****	****	62	0			52
UNKNOWN	1	16	9	0	1	0		SLOPE 0.372	******	******	1.011	******			0.903
NO EXAM	0	2	3	1	0	0		STD.ERROR 0.245	*****	*****	0.493	*****			0.465
WOMEN AGED 40-44 AT EXAM															
TOTAL	27	24	25	18	11	4	0	TOTAL 53	43	44	30	20	9	0	15
NONE	11	0	0	5	5	0	0	NONE 41	****	****	21	23	****	0	13
UNDER 20	8	0	0	5	2	0	0	UNDER 20 51	****	****	30	13	****	0	10
20	5	0	0	1	2	0	0	20 82	****	****	11	23	****	0	10
OVER 20	3	0	0	2	2	0	0	OVER 20 143	****	****	69	50	****	0	54
UNKNOWN	0	19	18	0	0	4	0	SLOPE 0.494	******	******	0.226	0.219	******	******	0.378
NO EXAM	0	5	7	5	0	0	0	STD.ERROR 0.236	*****	*****	0.311	0.319	*****	*****	0.368
WOMEN AGED 45-49 AT EXAM															
TOTAL	30	25	23	24	20	14	5	TOTAL 67	54	46	45	38	24	9	30
NONE	20	0	0	8	6	0	2	NONE 65	****	****	32	25	****	9	11
UNDER 20	7	0	0	4	5	0	1	UNDER 20 82	****	****	35	40	****	8	24
20	1	0	0	5	2	0	0	20 26	****	****	66	27	****	0	32
OVER 20	0	0	0	0	1	0	1	OVER 20 0	****	****	0	45	****	24	62
UNKNOWN	2	21	20	0	0	9	0	SLOPE -0.238	******	******	0.133	0.164	******	0.118	0.669
NO EXAM	0	4	3	7	6	5	1	STD.ERROR 0.250	*****	*****	0.273	0.303	*****	0.507	0.311
WOMEN AGED 50-54 AT EXAM															
TOTAL	48	45	37	21	16	17	12	TOTAL 111	100	84	48	33	34	22	67
NONE	25	0	0	11	5	0	6	NONE 85	****	****	39	19	****	23	39
UNDER 20	14	0	0	3	4	0	4	UNDER 20 147	****	****	42	44	****	43	96
20	5	0	0	2	3	0	0	20 156	****	****	53	50	****	0	75
OVER 20	3	0	0	1	0	0	0	OVER 20 333	****	****	53	0	****	0	38
UNKNOWN	1	41	25	0	0	15	0	SLOPE 0.587	******	******	0.126	0.288	******	-0.387	0.277
NO EXAM	0	4	12	4	4	2	2	STD.ERROR 0.216	*****	*****	0.292	0.332	*****	0.313	0.205

TABLE 19-8-6

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: CIGARETTES SMOKED (NUMBER PER DAY)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 55-59 AT EXAM																
TOTAL	54	48	41	30	25	9	4	TOTAL	145	119	98	70	57	21	9	61
NONE	47	0	0	18	15	0	3	NONE	160	****	****	65	53	****	11	70
UNDER 20	4	0	0	3	3	0	1	UNDER 20	71	****	****	48	42	****	17	32
20	2	0	0	4	4	0	0	20	143	****	****	118	154	****	0	78
OVER 20	0	0	0	1	0	0	0	OVER 20	0	****	****	91	0	****	0	0
UNKNOWN	1	44	34	0	0	4	0	SLOPE	-0.396	******	******	0.205	0.239	******	-0.346	-0.246
NO EXAM	0	4	7	4	3	5	0	STD.ERROR	0.237	*****	*****	0.263	0.308	*****	0.546	0.230
WOMEN AGED 60-64 AT EXAM																
TOTAL	11	34	45	46	28	20	11	TOTAL	169	163	140	119	73	50	26	91
NONE	9	0	0	27	15	0	5	NONE	164	****	****	103	61	****	18	59
UNDER 20	2	0	0	4	6	0	1	UNDER 20	286	****	****	83	103	****	18	116
20	0	0	0	2	1	0	1	20	0	****	****	143	34	****	38	126
OVER 20	0	0	0	0	2	0	0	OVER 20	0	****	****	0	400	****	0	122
UNKNOWN	0	33	40	1	0	15	0	SLOPE	-0.121	******	******	-0.118	0.417	******	0.056	0.472
NO EXAM	0	1	5	12	4	5	4	STD.ERROR	0.573	*****	*****	0.290	0.300	*****	0.496	0.274
WOMEN AGED 65-69 AT EXAM																
TOTAL		0	5	18	30	26	12	TOTAL				144	119	76	34	173
NONE		0	0	14	25	0	7	NONE				154	141	****	31	172
UNDER 20		0	0	1	2	0	0	UNDER 20				71	65	****	0	102
20		0	0	1	2	0	0	20				200	400	****	0	156
OVER 20		0	0	0	0	0	0	OVER 20				****	0	****	0	0
UNKNOWN		0	4	0	0	21	0	SLOPE				-0.135	-0.092	******	-0.761	-0.289
NO EXAM		0	1	2	1	5	5	STD.ERROR				0.524	0.358	*****	0.595	0.320
WOMEN AGED 70-74 AT EXAM																
TOTAL				0	3	11		TOTAL						50	61	223
NONE				0	0	8		NONE						****	61	227
UNDER 20				0	0	0		UNDER 20						****	0	0
20				0	0	1		20						****	333	1000
OVER 20				0	0	0		OVER 20						****	0	0
UNKNOWN				0	3	0		SLOPE						******	0.084	0.098
NO EXAM				0	0	2		STD.ERROR						*****	0.649	0.660

TABLE 19-B-7

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: FRAMINGHAM RELATIVE WEIGHT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM															
TOTAL	12	3	0					TOTAL	31	16	0				27
052-084	2	1	0					052-084	44	91	0				0
085-089	2	0	0					085-089	44	0	****				85
090-094	0	0	0					090-094	0	0	0				0
095-099	2	0	0					095-099	28	0	0				56
100-104	0	0	0					100-104	0	0	0				0
105-109	1	0	0					105-109	25	0	0				0
110-114	1	0	0					110-114	26	0	0				0
115-119	2	0	0					115-119	87	0	0				0
120-124	2	2	0					120-124	143	167	0				185
125-226	0	0	0					125-226	0	0	0				0
UNKNOWN	0	0	0					SLOPE	0.013	0.037	******				0.008
NO EXAM	0	0	0					STD.ERROR	0.021	0.043	*****				0.041
MEN AGED 35-39 AT EXAM															
TOTAL	20	15	11	4	0	0		TOTAL	45	31	25	14	0		12
052-084	5	1	1	0	0	0		052-084	104	25	37	0	0		0
085-089	5	2	1	1	0	0		085-089	125	47	25	67	0		36
090-094	2	2	1	0	0	0		090-094	30	32	25	0	0		0
095-099	3	3	0	0	0	0		095-099	52	42	0	0	0		0
100-104	1	0	0	0	0	0		100-104	16	0	0	0	0		0
105-109	0	2	2	1	0	0		105-109	0	41	39	25	0		25
110-114	1	0	2	0	0	0		110-114	23	0	41	0	0		0
115-119	1	1	0	1	0	0		115-119	37	27	0	50	0		0
120-124	1	2	3	0	0	0		120-124	56	91	150	0	0		141
125-226	1	1	0	0	0	0		125-226	31	43	0	0	0		0
UNKNOWN	0	0	0	0	0	0		SLOPE	-0.032	0.001	0.019	-0.005	******		0.036
NO EXAM	0	1	1	1	0	0		STD.ERROR	0.016	0.020	0.024	0.044	*****		0.036
MEN AGED 40-44 AT EXAM															
TOTAL	42	35	22	12	7	3	1	TOTAL	100	87	48	26	15	8	5	29
052-084	6	5	2	1	1	0	0	052-084	120	147	69	36	36	0	0	80
085-089	5	4	4	0	1	0	0	085-089	132	143	129	0	33	0	0	27
090-094	8	7	2	3	0	0	0	090-094	205	171	48	62	0	0	0	61
095-099	5	3	3	0	0	0	0	095-099	78	60	52	0	0	0	0	0
100-104	5	2	0	3	2	0	1	100-104	109	41	0	47	27	0	42	28
105-109	3	2	1	1	2	2	0	105-109	45	40	18	21	38	53	0	15
110-114	2	3	2	1	0	0	0	110-114	44	65	43	23	0	0	0	17
115-119	4	2	3	1	0	1	0	115-119	129	87	97	33	0	37	0	53
120-124	2	2	1	1	0	0	0	120-124	91	111	59	34	0	0	0	0
125-226	2	0	0	0	1	0	0	125-226	105	0	0	0	29	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.014	-0.033	-0.025	-0.010	-0.019	0.025	******	-0.043
NO EXAM	0	5	4	1	0	0	0	STD.ERROR	0.012	0.014	0.018	0.022	0.026	0.043	*****	0.020

TABLE 19-B-7

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: FRAMINGHAM RELATIVE WEIGHT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 45-49 AT EXAM															
TOTAL	54	47	45	30	22	8	3	TOTAL	151	117	112	77	54	18	6	55
052-084	4	5	3	2	0	0	0	052-084	114	125	81	71	0	0	0	0
085-089	4	2	3	4	2	0	0	085-089	154	74	136	114	65	0	0	53
090-094	4	4	7	4	7	0	1	090-094	93	114	189	154	194	0	20	56
095-099	8	6	3	7	3	2	1	095-099	148	100	73	167	53	33	17	109
100-104	11	10	6	1	4	2	0	100-104	200	196	120	21	68	33	0	67
105-109	5	3	5	1	0	0	1	105-109	91	59	88	20	0	0	17	41
110-114	5	4	3	1	0	0	0	110-114	172	93	71	20	0	0	0	0
115-119	3	3	2	3	2	0	0	115-119	125	103	77	103	80	0	0	27
120-124	0	1	0	1	2	0	0	120-124	0	71	0	62	95	0	0	0
125-226	9	3	2	0	0	0	0	125-226	409	167	125	0	0	0	0	30
UNKNOWN	1	1	0	0	0	0	0	SLOPE	0.019	0.004	-0.012	-0.037	-0.022	-0.021	-0.031	-0.017
NO EXAM	0	5	11	6	2	4	0	STD.ERROR	0.011	0.012	0.013	0.016	0.018	0.035	0.041	0.015
MEN AGED 50-54 AT EXAM															
TOTAL	88	67	44	44	30	22	8	TOTAL	235	193	133	115	75	55	21	106
052-084	5	4	2	6	2	1	0	052-084	227	211	125	214	61	40	0	182
085-089	11	5	1	1	2	2	0	085-089	440	263	50	43	83	67	0	186
090-094	9	6	6	7	2	5	2	090-094	150	150	171	179	67	135	65	151
095-099	12	10	4	5	5	2	1	095-099	273	204	108	111	100	49	23	66
100-104	16	5	6	1	3	2	0	100-104	286	94	109	15	55	34	0	53
105-109	11	8	2	5	1	0	1	105-109	169	167	57	116	26	0	18	45
110-114	6	8	4	2	3	1	0	110-114	154	182	154	59	67	26	0	94
115-119	4	4	7	5	3	1	1	115-119	143	182	259	179	86	37	45	54
120-124	2	3	0	2	1	2	1	120-124	182	231	0	77	53	100	56	133
125-226	10	7	4	4	0	0	0	125-226	476	467	222	286	0	0	0	123
UNKNOWN	2	0	0	0	0	0	0	SLOPE	0.003	0.011	0.016	0.003	-0.017	-0.033	0.009	-0.016
NO EXAM	0	7	8	6	8	6	2	STD.ERROR	0.009	0.011	0.014	0.013	0.016	0.019	0.031	0.012
MEN AGED 55-59 AT EXAM															
TOTAL	78	77	64	51	36	23	15	TOTAL	280	238	191	156	111	71	41	161
052-084	9	8	2	0	5	2	2	052-084	231	250	143	0	294	100	62	283
085-089	5	4	2	4	2	3	1	085-089	238	200	91	235	111	143	45	177
090-094	5	6	5	3	4	2	0	090-094	200	194	156	136	121	91	0	133
095-099	17	13	10	6	3	3	3	095-099	340	255	256	128	75	65	62	176
100-104	14	14	12	9	6	2	0	100-104	333	341	222	187	109	44	0	91
105-109	10	7	4	4	3	0	0	105-109	357	184	100	73	65	0	0	51
110-114	2	8	2	3	0	3	1	110-114	65	195	41	91	0	120	38	89
115-119	9	1	4	5	3	3	1	115-119	562	40	235	227	107	111	37	95
120-124	3	3	1	5	3	1	1	120-124	214	231	67	250	231	59	56	187
125-226	4	4	6	5	2	1	1	125-226	364	444	462	385	200	111	67	375
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.004	-0.001	0.009	0.024	-0.010	-0.006	0.010	-0.004
NO EXAM	0	9	16	7	5	3	5	STD.ERROR	0.010	0.010	0.013	0.014	0.016	0.019	0.024	0.011

TABLE 19-B-7

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: FRAMINGHAM RELATIVE WEIGHT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 60-64 AT EXAM															
TOTAL	30	59	65	52	40	36	15	TOTAL	435	337	256	182	138	111	49	221
052-084	5	8	8	5	3	1	0	052-084	625	421	276	192	125	48	0	177
085-089	2	2	3	2	0	3	1	085-089	667	182	167	95	0	167	62	202
090-094	3	5	5	5	7	5	0	090-094	500	385	217	217	179	179	0	230
095-099	1	6	13	10	8	7	0	095-099	200	222	333	213	178	163	0	241
100-104	6	10	5	7	5	3	2	100-104	500	400	192	156	172	53	41	165
105-109	4	9	8	6	2	2	2	105-109	571	474	235	200	49	61	45	168
110-114	3	6	4	3	4	4	1	110-114	375	500	250	79	125	103	40	207
115-119	3	5	5	4	0	0	2	115-119	375	357	312	267	0	0	87	192
120-124	1	2	4	0	2	2	2	120-124	167	250	444	0	105	125	167	263
125-226	0	0	0	1	0	2	0	125-226	0	0	0	125	0	286	0	0
UNKNOWN	2	2	2	0	1	0	1	SLOPE	-0.038	-0.013	-0.006	-0.008	-0.021	-0.004	0.053	-0.007
NO EXAM	0	4	8	9	8	7	4	STD.ERROR	0.016	0.012	0.011	0.013	0.015	0.016	0.029	0.010
MEN AGED 65-69 AT EXAM															
TOTAL		1	12	40	44	22	18	TOTAL				370	220	100	71	323
052-084		1	2	9	5	2	3	052-084				600	238	91	100	440
085-089		0	1	1	4	2	0	085-089				143	235	167	0	490
090-094		0	0	3	5	4	3	090-094				429	294	154	103	443
095-099		0	0	3	0	0	3	095-099				250	0	0	111	225
100-104		0	1	4	3	4	1	100-104				364	120	118	34	198
105-109		0	1	6	7	1	3	105-109				462	269	38	83	196
110-114		0	0	3	3	1	0	110-114				429	214	59	0	69
115-119		0	2	4	2	1	1	115-119				500	222	100	71	233
120-124		0	0	0	2	1	0	120-124				0	286	91	0	0
125-226		0	0	0	1	0	0	125-226				0	91	0	0	143
UNKNOWN		0	2	1	2	1	0	SLOPE				-0.024	-0.007	-0.019	-0.030	-0.035
NO EXAM		0	3	6	10	5	4	STD.ERROR				0.013	0.013	0.019	0.020	0.012
MEN AGED 70-74 AT EXAM															
TOTAL					2	12	11	TOTAL						226	90	475
052-084					0	1	1	052-084						500	111	455
085-089					0	0	0	085-089						0	0	0
090-094					0	0	0	090-094						0	0	0
095-099					1	2	0	095-099						400	0	476
100-104					0	0	1	100-104						0	71	294
105-109					0	2	0	105-109						286	0	476
110-114					0	3	2	110-114						333	182	750
115-119					0	0	1	115-119						0	200	833
120-124					0	0	0	120-124						0	0	0
125-226					0	0	0	125-226						0	0	0
UNKNOWN					0	1	2	SLOPE						-0.019	0.006	0.004
NO EXAM					1	3	4	STD.ERROR						0.029	0.032	0.023

TABLE 19-B-7

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: FRAMINGHAM RELATIVE WEIGHT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM															
TOTAL	12	4	0					TOTAL	26	19	0				8
052-084	3	2	0					052-084	26	42	0				0
085-089	3	1	0					085-089	42	33	0				0
090-094	1	1	0					090-094	14	32	0				0
095-099	0	0	0					095-099	0	0	0				0
100-104	2	0	0					100-104	43	0	0				0
105-109	0	0	0					105-109	0	0	0				0
110-114	2	0	0					110-114	95	0	0				172
115-119	0	0	0					115-119	0	0	0				0
120-124	0	0	0					120-124	0	0	****				0
125-226	0	0	0					125-226	0	0	0				0
UNKNOWN	1	0	0					SLOPE	-0.009	-0.052	******				******
NO EXAM	0	0	0					STD.ERROR	0.019	0.037	*****				*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	25	18	12	6	1	0		TOTAL	43	31	23	18	8		20
052-084	7	2	2	1	1	0		052-084	66	20	28	19	50		30
085-089	2	2	2	0	0	0		085-089	26	24	30	0	0		0
090-094	6	3	1	1	0	0		090-094	67	34	15	21	0		33
095-099	2	1	0	0	0	0		095-099	26	15	0	0	0		0
100-104	1	0	1	1	0	0		100-104	16	0	19	29	0		0
105-109	3	1	0	0	0	0		105-109	62	26	0	0	0		35
110-114	1	3	0	0	0	0		110-114	31	107	0	0	0		0
115-119	0	1	1	1	0	0		115-119	0	42	53	91	0		67
120-124	0	0	1	1	0	0		120-124	0	0	67	167	0		0
125-226	3	1	0	0	0	0		125-226	62	33	0	0	0		0
UNKNOWN	0	2	1	0	0	0		SLOPE	-0.004	0.008	-0.016	0.016	******		-0.023
NO EXAM	0	2	3	1	0	0		STD.ERROR	0.011	0.017	0.022	0.030	*****		0.025
WOMEN AGED 40-44 AT EXAM															
TOTAL	27	24	25	18	11	4	0	TOTAL	53	43	44	30	20	9	0	15
052-084	6	4	4	2	1	0	0	052-084	67	49	58	23	12	0	0	10
085-089	1	3	3	1	2	0	0	085-089	19	54	45	16	29	0	0	26
090-094	2	3	0	4	1	0	0	090-094	32	39	0	46	13	0	0	0
095-099	0	2	3	0	2	0	0	095-099	0	24	48	0	25	0	0	0
100-104	3	1	2	1	2	1	0	100-104	51	19	33	18	36	28	0	30
105-109	4	0	1	0	0	0	0	105-109	83	0	27	0	0	0	0	0
110-114	1	1	1	0	0	1	0	110-114	31	37	31	0	0	42	0	28
115-119	3	2	1	2	0	0	0	115-119	136	69	53	62	0	0	0	0
120-124	2	2	1	0	1	0	0	120-124	125	95	56	0	59	0	0	0
125-226	5	1	2	2	1	1	0	125-226	98	29	53	41	30	34	0	21
UNKNOWN	0	0	0	1	1	1	0	SLOPE	0.017	-0.007	0.001	0.007	0.009	0.061	******	0.002
NO EXAM	0	5	7	5	0	0	0	STD.ERROR	0.011	0.014	0.014	0.016	0.019	0.037	*****	0.022

TABLE 19-B-7

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: FRAMINGHAM RELATIVE WEIGHT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM															
TOTAL	30	25	23	24	20	14	5	67	54	46	45	38	24	9	30
052-084	5	2	4	6	4	0	0	143	48	80	103	61	0	0	14
085-089	2	2	0	1	1	0	2	65	59	0	18	18	0	25	58
090-094	1	1	1	2	1	1	0	18	20	14	31	16	15	0	0
095-099	4	4	3	1	2	2	0	62	69	43	15	25	24	0	0
100-104	4	0	1	0	2	1	0	58	0	23	0	37	18	0	13
105-109	1	3	1	1	1	1	1	19	61	22	23	24	21	20	16
110-114	2	3	3	2	0	1	0	57	68	68	47	0	30	0	19
115-119	3	3	0	1	1	1	0	100	107	0	45	77	50	0	0
120-124	5	0	1	1	0	0	1	200	0	62	43	0	0	48	39
125-226	3	3	5	2	1	2	0	59	75	119	62	24	42	0	52
UNKNOWN	0	0	1	0	1	0	0	SLOPE	0.002	0.005	0.023	-0.009	-0.018	0.026	-0.002	0.020
NO EXAM	0	4	3	7	6	5	1	STD.ERROR	0.010	0.013	0.014	0.015	0.016	0.018	0.028	0.016
WOMEN AGED 50-54 AT EXAM															
TOTAL	48	45	37	21	16	17	12	111	100	84	48	33	34	22	67
052-084	6	6	3	0	3	3	3	176	171	115	0	77	59	60	116
085-089	6	4	2	0	0	2	1	240	118	54	0	0	33	18	36
090-094	2	3	2	0	1	1	1	71	83	61	0	16	19	15	48
095-099	4	5	1	3	1	2	1	67	89	19	48	15	32	12	23
100-104	5	5	2	2	2	1	0	86	91	35	39	33	17	0	13
105-109	3	4	2	1	0	0	0	64	83	43	19	0	0	0	32
110-114	5	3	1	3	1	1	0	111	81	33	86	29	33	0	64
115-119	5	5	7	5	2	0	0	152	139	219	135	67	0	0	72
120-124	3	0	0	1	1	1	0	111	0	0	59	56	48	0	37
125-226	9	6	5	1	1	3	3	125	100	102	21	23	75	70	58
UNKNOWN	0	0	0	1	0	1	1	SLOPE	0.001	-0.006	0.018	0.017	0.004	0.003	-0.004	-0.001
NO EXAM	0	4	12	4	4	2	2	STD.ERROR	0.008	0.009	0.012	0.015	0.018	0.016	0.019	0.011
WOMEN AGED 55-59 AT EXAM															
TOTAL	54	48	41	30	25	9	4	145	119	98	70	57	21	9	61
052-084	2	4	5	4	3	0	0	87	200	192	148	97	0	0	81
085-089	4	4	7	6	3	0	0	190	154	304	194	94	0	0	49
090-094	5	0	0	0	1	0	1	139	0	0	0	29	0	20	39
095-099	8	5	3	1	2	1	2	174	106	58	19	36	20	34	56
100-104	5	8	3	3	3	0	0	111	138	58	53	54	0	0	14
105-109	5	4	5	3	4	1	0	147	118	102	70	78	20	0	51
110-114	6	3	2	3	1	0	0	150	70	65	61	25	0	0	55
115-119	3	2	2	0	2	2	0	83	69	77	0	87	91	0	55
120-124	2	4	2	1	1	0	1	91	154	95	77	67	0	50	40
125-226	13	10	5	4	2	0	0	191	169	89	74	36	0	0	69
UNKNOWN	1	0	0	1	0	0	0	SLOPE	0.010	0.005	-0.012	-0.012	-0.013	0.021	-0.004	0.001
NO EXAM	0	4	7	4	3	5	0	STD.ERROR	0.008	0.009	0.010	0.011	0.012	0.029	0.028	0.011

TABLE 19-B-7

INCIDENCE O IT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: FRAMINGHAM RELATIVE WEIGHT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM																
TOTAL	11	34	45	46	28	20	11	TOTAL	169	163	140	119	73	50	26	91
052-084	0	2	3	2	3	4	0	052-084	0	111	158	87	136	143	0	207
085-089	2	1	1	0	1	1	1	085-089	500	111	53	0	48	62	38	90
090-094	0	3	1	1	4	2	1	090-094	0	167	37	32	148	57	24	55
095-099	0	4	4	6	2	1	0	095-099	0	190	108	136	53	19	0	41
100-104	0	3	10	6	2	1	2	100-104	0	150	278	133	43	20	41	79
105-109	0	1	2	4	3	4	1	105-109	0	53	77	95	57	87	29	111
110-114	2	2	1	3	1	0	0	110-114	286	125	59	103	26	0	0	28
115-119	1	1	5	3	2	1	1	115-119	143	83	152	107	67	48	32	31
120-124	1	5	2	1	0	1	1	120-124	143	250	111	45	0	67	45	42
125-226	4	10	10	8	5	0	0	125-226	235	270	238	148	114	0	0	52
UNKNOWN	1	1	1	0	1	0	0	SLOPE	0.013	0.020	0.019	0.013	-0.004	-0.031	-0.006	-0.022
NO EXAM	0	1	5	12	4	5	4	STD.ERROR	0.016	0.009	0.009	0.010	0.012	0.015	0.022	0.011
WOMEN AGED 65-69 AT EXAM																
TOTAL		0	5	18	30	26	12	TOTAL				144	119	76	34	173
052-084		0	1	2	4	3	2	052-084				182	148	103	74	303
085-089		0	0	0	1	1	1	085-089				0	100	38	48	161
090-094		0	0	0	2	2	1	090-094				0	74	74	34	110
095-099		0	0	3	3	3	1	095-099				176	130	88	22	84
100-104		0	1	2	3	4	2	100-104				250	125	111	49	179
105-109		0	0	1	4	1	0	105-109				77	167	33	0	0
110-114		0	0	2	2	1	0	110-114				222	143	40	0	74
115-119		0	0	1	3	2	0	115-119				111	143	95	0	256
120-124		0	0	2	2	1	0	120-124				222	143	53	0	175
125-226		0	2	2	4	3	0	125-226				95	129	70	0	175
UNKNOWN		0	0	1	1	0	0	SLOPE				0.004	0.007	0.000	-0.041	0.001
NO EXAM		0	1	2	1	5	5	STD.ERROR				0.014	0.011	0.012	0.021	0.010
WOMEN AGED 70-74 AT EXAM																
TOTAL					0	3	11	TOTAL						50	61	223
052-084					0	0	1	052-084						0	42	172
085-089					0	1	0	085-089						500	0	0
090-094					0	0	0	090-094						0	0	0
095-099					0	0	0	095-099						0	0	0
100-104					0	0	0	100-104						0	0	0
105-109					0	0	5	105-109						0	227	962
110-114					0	1	0	110-114						333	0	0
115-119					0	0	0	115-119						0	0	0
120-124					0	0	1	120-124						0	100	313
125-226					0	0	0	125-226						0	0	0
UNKNOWN					0	1	2	SLOPE						******	-0.005	-0.009
NO EXAM					0	0	2	STD.ERROR						*****	0.021	0.021

TABLE 19-B-8

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: HEMATOCRIT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM																
TOTAL	12	3	0					TOTAL	31	16	0					27
25-37	0	0	0					25-37	****	****	****					*****
38-39	0	0	0					38-39	****	****	****					*****
40-41	0	0	0					40-41	****	****	****					*****
42-43	0	0	0					42-43	****	****	****					*****
44-45	0	0	0					44-45	****	****	****					*****
46-47	0	0	0					46-47	****	****	****					*****
48-49	0	0	0					48-49	****	****	****					*****
50-51	0	0	0					50-51	****	****	****					*****
52-53	0	0	0					52-53	****	****	****					*****
54-65	0	0	0					54-65	****	****	****					*****
UNKNOWN	12	3	0					SLOPE	******	******	******					******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****					*****
MEN AGED 35-39 AT EXAM																
TOTAL	20	15	11	4	0	0		TOTAL	45	31	25	14	0			12
25-37	0	0	0	1	0	0		25-37	****	****	****	1000	****			5000
38-39	0	0	0	0	0	0		38-39	****	****	****	0	****			0
40-41	0	0	0	0	0	0		40-41	****	****	****	0	0			0
42-43	0	0	0	0	0	0		42-43	****	****	****	0	0			0
44-45	0	0	0	1	0	0		44-45	****	****	****	16	0			0
46-47	0	0	0	0	0	0		46-47	****	****	****	0	0			0
48-49	0	0	0	0	0	0		48-49	****	****	****	0	0			0
50-51	0	0	0	1	0	0		50-51	****	****	****	22	0			0
52-53	0	0	0	0	0	0		52-53	****	****	****	0	0			0
54-65	0	0	0	0	0	0		54-65	****	****	****	0	0			0
UNKNOWN	20	14	10	0	0	0		SLOPE	******	******	******	-0.662	******			******
NO EXAM	0	1	1	1	0	0		STD.ERROR	*****	*****	*****	0.181	*****			*****
MEN AGED 40-44 AT EXAM																
TOTAL	42	35	22	12	7	3	1	TOTAL	100	87	48	26	15	8	5	29
25-37	0	0	0	0	1	1	0	25-37	****	****	****	****	500	1000	****	3333
38-39	0	0	0	0	0	0	0	38-39	****	****	****	0	****	****	****	0
40-41	0	0	0	0	0	0	0	40-41	****	****	****	0	0	0	****	0
42-43	0	0	0	0	1	0	0	42-43	****	****	****	0	91	0	0	0
44-45	0	0	0	4	0	0	1	44-45	****	****	****	46	0	0	56	70
46-47	0	0	0	0	0	1	0	46-47	****	****	****	0	0	13	0	0
48-49	0	0	0	3	1	1	0	48-49	****	****	****	42	9	15	0	17
50-51	0	0	0	2	3	0	0	50-51	****	****	****	29	38	0	0	0
52-53	0	0	0	0	0	0	0	52-53	****	****	****	0	0	0	0	0
54-65	0	0	0	1	0	0	0	54-65	****	****	****	167	0	0	0	98
UNKNOWN	42	30	18	1	1	0	0	SLOPE	******	******	******	0.080	-0.274	-0.682	******	-0.521
NO EXAM	0	5	4	1	0	0	0	STD.ERROR	*****	*****	*****	0.111	0.141	0.182	*****	0.125

TABLE 19-B-8

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: HEMATOCRIT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 45-49 AT EXAM																
TOTAL	54	47	45	30	22	8	3	TOTAL	151	117	112	77	54	18	6	55
25-37	0	0	0	0	0	0	0	25-37	****	****	****	0	****	****	****	0
38-39	0	0	0	0	0	0	0	38-39	****	****	****	****	****	0	0	0
40-41	0	0	0	2	0	0	0	40-41	****	****	****	400	0	0	0	0
42-43	0	0	0	2	2	0	0	42-43	****	****	****	67	143	0	0	0
44-45	0	0	0	5	1	0	0	44-45	****	****	****	60	16	0	0	20
46-47	0	0	0	4	6	0	0	46-47	****	****	****	48	74	0	0	44
48-49	0	0	0	4	2	0	1	48-49	****	****	****	73	23	0	12	49
50-51	0	0	0	4	3	2	1	50-51	****	****	****	105	43	22	12	54
52-53	0	0	0	3	2	1	0	52-53	****	****	****	200	125	48	0	59
54-65	0	0	0	0	2	1	0	54-65	****	****	****	0	143	56	0	68
UNKNOWN	54	42	34	0	2	0	1	SLOPE	******	******	******	0.035	0.054	0.496	******	0.093
NO EXAM	0	5	11	6	2	4	0	STD.ERROR	*****	*****	*****	0.071	0.084	0.175	*****	0.092
MEN AGED 50-54 AT EXAM																
TOTAL	88	67	44	44	30	22	8	TOTAL	235	193	133	115	75	55	21	106
25-37	0	0	0	0	0	0	0	25-37	****	****	****	0	****	****	****	0
38-39	0	0	0	1	0	0	0	38-39	****	****	****	500	****	0	****	0
40-41	0	0	0	2	2	0	0	40-41	****	****	****	250	222	0	0	208
42-43	0	0	0	4	1	2	1	42-43	****	****	****	167	77	167	111	431
44-45	0	0	0	12	7	1	0	44-45	****	****	****	121	104	19	0	152
46-47	0	0	0	5	3	8	2	46-47	****	****	****	74	34	94	28	80
48-49	0	0	0	3	3	1	1	48-49	****	****	****	58	43	14	14	75
50-51	0	0	0	8	4	0	0	50-51	****	****	****	148	66	0	0	44
52-53	0	0	0	0	2	4	0	52-53	****	****	****	0	71	133	0	49
54-65	0	0	0	1	0	0	1	54-65	****	****	****	500	0	0	37	85
UNKNOWN	88	60	36	2	0	0	1	SLOPE	******	******	******	-0.067	-0.108	-0.069	-0.046	-0.144
NO EXAM	0	7	8	6	8	6	2	STD.ERROR	*****	*****	*****	0.060	0.072	0.080	0.134	0.061
MEN AGED 55-59 AT EXAM																
TOTAL	78	77	64	51	36	23	15	TOTAL	280	238	191	156	111	71	41	161
25-37	0	0	0	0	0	0	0	25-37	****	****	****	0	0	0	****	0
38-39	0	0	0	1	0	1	1	38-39	****	****	****	333	****	500	500	1429
40-41	0	0	0	1	0	0	1	40-41	****	****	****	111	0	0	200	238
42-43	0	0	0	2	1	1	2	42-43	****	****	****	133	62	111	118	351
44-45	0	0	0	11	6	3	1	44-45	****	****	****	136	109	68	25	68
46-47	0	0	0	9	7	6	2	46-47	****	****	****	143	97	90	27	164
48-49	0	0	0	5	4	3	0	48-49	****	****	****	114	78	58	0	49
50-51	0	0	0	5	4	3	2	50-51	****	****	****	147	82	52	38	104
52-53	0	0	0	3	5	1	0	52-53	****	****	****	300	227	53	0	65
54-65	0	0	0	1	1	1	1	54-65	****	****	****	200	167	143	31	300
UNKNOWN	78	68	48	6	3	1	0	SLOPE	******	******	******	0.037	0.069	-0.065	-0.183	-0.076
NO EXAM	0	9	16	7	5	3	5	STD.ERROR	*****	*****	*****	0.052	0.064	0.077	0.087	0.055

TABLE 19-B-8

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: HEMATOCRIT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 60-64 AT EXAM															
TOTAL	30	59	65	52	40	36	15	435	337	256	182	138	111	49	221
25-37	0	0	0	1	1	0	0	****	****	****	333	1000	0	0	0
38-39	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
40-41	0	0	0	1	1	0	0	****	****	****	111	125	0	0	192
42-43	0	0	0	6	4	2	1	****	****	****	250	250	200	91	164
44-45	0	0	0	9	7	2	1	****	****	****	134	127	56	31	79
46-47	0	0	0	10	9	6	0	****	****	****	164	153	95	0	184
48-49	0	0	0	6	3	8	4	****	****	****	176	59	125	83	355
50-51	0	0	0	4	0	3	2	****	****	****	133	0	62	43	65
52-53	0	0	0	2	2	3	1	****	****	****	250	143	130	43	368
54-65	0	0	0	1	1	4	2	****	****	****	200	167	333	87	543
UNKNOWN	30	55	57	3	4	1	0	******	******	******	-0.016	-0.109	0.129	0.072	0.103
NO EXAM	0	4	8	9	8	7	4	*****	*****	*****	0.049	0.062	0.058	0.086	0.045
MEN AGED 65-69 AT EXAM															
TOTAL		1	12	40	44	22	18				370	220	100	71	323
25-37		0	0	0	0	0	0				0	0	****	****	0
38-39		0	0	1	0	0	1				1000	****	0	1000	1667
40-41		0	0	1	0	0	0				250	0	0	0	385
42-43		0	0	0	4	1	0				0	267	91	0	250
44-45		0	0	9	4	2	1				375	129	62	28	244
46-47		0	0	5	4	3	4				250	103	81	82	207
48-49		0	0	8	8	6	2				444	250	122	51	326
50-51		0	0	6	8	2	4				500	276	67	87	299
52-53		0	0	0	2	0	1				0	182	0	53	106
54-65		0	0	1	2	2	1				1000	667	250	62	357
UNKNOWN		1	9	3	2	1	0				0.102	0.105	0.039	0.014	-0.003
NO EXAM		0	3	6	10	5	4				0.071	0.062	0.082	0.080	0.052
MEN AGED 70-74 AT EXAM															
TOTAL				2	12	11							226	90	475
25-37				0	0	0							****	****	*****
38-39				0	0	0							****	0	0
40-41				0	0	1							0	250	833
42-43				0	2	0							667	0	0
44-45				1	0	1							0	77	294
46-47				0	2	2							200	69	385
48-49				0	3	0							375	0	652
50-51				0	1	2							167	133	714
52-53				0	0	0							0	0	0
54-65				0	0	0							0	0	0
UNKNOWN				0	1	1							-0.057	-0.077	0.013
NO EXAM				1	3	4							0.120	0.137	0.100

TABLE 19-B-8

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: HEMATOCRIT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																
TOTAL	12	4	0					TOTAL	26	19	0					8
25-37	0	0	0					25-37	****	****	****					*****
38-39	0	0	0					38-39	****	****	****					*****
40-41	0	0	0					40-41	****	****	****					*****
42-43	0	0	0					42-43	****	****	****					*****
44-45	0	0	0					44-45	****	****	****					*****
46-47	0	0	0					46-47	****	****	****					*****
48-49	0	0	0					48-49	****	****	****					*****
50-51	0	0	0					50-51	****	****	****					*****
52-53	0	0	0					52-53	****	****	****					*****
54-65	0	0	0					54-65	****	****	****					*****
UNKNOWN	12	4	0					SLOPE	******	******	******					******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****					*****
WOMEN AGED 35-39 AT EXAM																
TOTAL	25	18	12	6	1	0		TOTAL	43	31	23	18	8			20
25-37	0	0	0	0	0	0		25-37	****	****	****	0	0			0
38-39	0	0	0	0	0	0		38-39	****	****	****	0	0			0
40-41	0	0	0	1	0	0		40-41	****	****	****	17	0			0
42-43	0	0	0	0	1	0		42-43	****	****	****	0	34			44
44-45	0	0	0	1	0	0		44-45	****	****	****	15	0			0
46-47	0	0	0	2	0	0		46-47	****	****	****	105	0			385
48-49	0	0	0	0	0	0		48-49	****	****	****	0	0			0
50-51	0	0	0	0	0	0		50-51	****	****	****	0	****			0
52-53	0	0	0	0	0	0		52-53	****	****	****	****	****			*****
54-65	0	0	0	0	0	0		54-65	****	****	****	****	****			*****
UNKNOWN	25	16	9	1	0	0		SLOPE	******	******	******	0.237	******			0.302
NO EXAM	0	2	3	1	0	0		STD.ERROR	*****	*****	*****	0.163	*****			0.200
WOMEN AGED 40-44 AT EXAM																
TOTAL	27	24	25	18	11	4	0	TOTAL	53	43	44	30	20	9	0	15
25-37	0	0	0	2	0	1	0	25-37	****	****	****	62	0	53	0	69
38-39	0	0	0	2	3	0	0	38-39	****	****	****	54	103	0	0	49
40-41	0	0	0	1	4	0	0	40-41	****	****	****	8	47	0	0	19
42-43	0	0	0	2	0	1	0	42-43	****	****	****	17	0	13	0	14
44-45	0	0	0	1	2	1	0	44-45	****	****	****	9	15	9	0	25
46-47	0	0	0	1	1	0	0	46-47	****	****	****	22	19	0	0	0
48-49	0	0	0	1	0	1	0	48-49	****	****	****	91	0	50	0	86
50-51	0	0	0	0	1	0	0	50-51	****	****	****	0	167	0	0	0
52-53	0	0	0	0	0	0	0	52-53	****	****	****	****	****	0	0	0
54-65	0	0	0	0	0	0	0	54-65	****	****	****	****	****	****	0	0
UNKNOWN	27	19	18	3	0	0	0	SLOPE	******	******	******	-0.052	-0.100	-0.035	******	-0.079
NO EXAM	0	5	7	5	0	0	0	STD.ERROR	*****	*****	*****	0.104	0.104	0.152	*****	0.118

TABLE 19-B-8

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: HEMATOCRIT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	
WOMEN AGED 45-49 AT EXAM																
TOTAL	30	25	23	24	20	14	5	TOTAL	67	54	46	45	38	24	9	30
25-37	0	0	0	1	0	0	0	25-37	****	****	****	77	0	0	0	0
38-39	0	0	0	2	1	2	1	38-39	****	****	****	80	62	111	71	68
40-41	0	0	0	4	1	1	1	40-41	****	****	****	44	12	18	15	17
42-43	0	0	0	3	4	1	0	42-43	****	****	****	31	38	9	0	13
44-45	0	0	0	4	2	1	1	44-45	****	****	****	31	16	7	8	19
46-47	0	0	0	0	3	0	1	46-47	****	****	****	0	48	0	11	20
48-49	0	0	0	0	0	2	0	48-49	****	****	****	0	0	62	0	50
50-51	0	0	0	0	0	0	0	50-51	****	****	****	0	0	0	0	0
52-53	0	0	0	0	0	0	0	52-53	****	****	****	****	****	0	0	0
54-65	0	0	0	0	0	0	0	54-65	****	****	****	0	****	0	0	0
UNKNOWN	30	21	20	3	3	2	0	SLOPE	******	******	******	-0.200	0.031	-0.048	-0.207	0.000
NO EXAM	0	4	3	7	6	5	1	STD.ERROR	*****	*****	*****	0.094	0.099	0.122	0.158	0.121
WOMEN AGED 50-54 AT EXAM																
TOTAL	48	45	37	21	16	17	12	TOTAL	111	100	84	48	33	34	22	67
25-37	0	0	0	1	1	1	1	25-37	****	****	****	125	111	83	500	161
38-39	0	0	0	0	0	0	0	38-39	****	****	****	0	0	0	0	0
40-41	0	0	0	3	1	1	1	40-41	****	****	****	47	14	23	25	45
42-43	0	0	0	1	1	0	1	42-43	****	****	****	11	14	0	16	33
44-45	0	0	0	5	4	8	2	44-45	****	****	****	45	31	62	16	71
46-47	0	0	0	3	3	1	1	46-47	****	****	****	107	53	12	11	57
48-49	0	0	0	0	0	0	1	48-49	****	****	****	0	0	0	21	49
50-51	0	0	0	0	0	1	0	50-51	****	****	****	0	0	59	0	0
52-53	0	0	0	0	0	0	0	52-53	****	****	****	0	0	0	0	0
54-65	0	0	0	0	0	0	0	54-65	****	****	****	0	0	0	0	0
UNKNOWN	48	41	25	4	2	3	3	SLOPE	******	******	******	-0.013	-0.003	0.029	-0.166	0.001
NO EXAM	0	4	12	4	4	2	2	STD.ERROR	*****	*****	*****	0.094	0.108	0.092	0.122	0.080
WOMEN AGED 55-59 AT EXAM																
TOTAL	54	48	41	30	25	9	4	TOTAL	145	119	98	70	57	21	9	61
25-37	0	0	0	0	1	0	0	25-37	****	****	****	0	200	0	0	0
38-39	0	0	0	1	0	0	0	38-39	****	****	****	77	0	0	0	0
40-41	0	0	0	6	2	1	1	40-41	****	****	****	71	31	22	26	43
42-43	0	0	0	4	7	1	0	42-43	****	****	****	47	87	16	0	53
44-45	0	0	0	9	4	1	1	44-45	****	****	****	78	35	9	11	82
46-47	0	0	0	2	3	0	1	46-47	****	****	****	67	54	0	12	68
48-49	0	0	0	1	1	1	0	48-49	****	****	****	111	43	28	0	47
50-51	0	0	0	1	4	0	1	50-51	****	****	****	167	308	0	56	400
52-53	0	0	0	0	0	0	0	52-53	****	****	****	0	****	0	0	0
54-65	0	0	0	1	0	0	0	54-65	****	****	****	1000	0	0	0	556
UNKNOWN	54	44	34	1	0	0	0	SLOPE	******	******	******	0.130	0.105	-0.041	0.043	0.216
NO EXAM	0	4	7	4	3	5	0	STD.ERROR	*****	*****	*****	0.078	0.076	0.164	0.150	0.072

TABLE 19-B-8

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: HEMATOCRIT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	
WOMEN AGED 60-64 AT EXAM																
TOTAL	11	34	45	46	28	20	11	TOTAL	169	163	140	119	73	50	26	91
25-37	0	0	0	1	2	1	0	25-37	****	****	****	143	222	500	0	0
38-39	0	0	0	2	1	0	0	38-39	****	****	****	111	83	0	0	100
40-41	0	0	0	5	4	0	2	40-41	****	****	****	89	108	0	65	97
42-43	0	0	0	4	3	1	1	42-43	****	****	****	56	46	18	20	41
44-45	0	0	0	13	6	5	1	44-45	****	****	****	130	53	46	10	94
46-47	0	0	0	3	4	2	2	46-47	****	****	****	125	91	34	28	76
48-49	0	0	0	2	1	2	0	48-49	****	****	****	133	45	80	0	0
50-51	0	0	0	1	0	2	1	50-51	****	****	****	250	0	125	50	300
52-53	0	0	0	0	2	0	0	52-53	****	****	****	0	667	0	0	333
54-65	0	0	0	1	0	0	0	54-65	****	****	****	1000	****	0	0	833
UNKNOWN	11	33	40	2	1	2	0	SLOPE	******	******	******	0.134	-0.001	0.102	-0.062	0.173
NO EXAM	0	1	5	12	4	5	4	STD.ERROR	*****	*****	*****	0.059	0.068	0.094	0.113	0.066
WOMEN AGED 65-69 AT EXAM																
TOTAL		0	5	18	30	26	12	TOTAL				144	119	76	34	173
25-37		0	0	1	1	1	0	25-37				1000	200	250	0	714
38-39		0	0	0	2	1	1	38-39				0	167	77	143	395
40-41		0	0	2	2	0	1	40-41				105	61	0	37	97
42-43		0	0	3	8	3	1	42-43				150	216	60	21	195
44-45		0	0	6	5	8	2	44-45				214	89	103	27	128
46-47		0	0	1	8	3	0	46-47				59	235	56	0	96
48-49		0	0	1	2	1	1	48-49				250	167	43	31	211
50-51		0	0	0	1	1	1	50-51				****	250	91	50	143
52-53		0	0	1	0	0	0	52-53				1000	0	****	0	0
54-65		0	0	0	0	0	0	54-65				****	0	****	****	0
UNKNOWN		0	4	1	0	3	0	SLOPE				0.010	0.042	-0.016	-0.055	-0.109
NO EXAM		0	1	2	1	5	5	STD.ERROR				0.090	0.061	0.076	0.113	0.060
WOMEN AGED 70-74 AT EXAM																
TOTAL				0	3	11		TOTAL						50	61	223
25-37				0	0	0		25-37						****	0	0
38-39				0	0	1		38-39						0	250	833
40-41				0	0	0		40-41						0	0	0
42-43				0	0	0		42-43						0	0	0
44-45				0	1	4		44-45						91	91	351
46-47				0	2	2		46-47						143	61	208
48-49				0	0	1		48-49						0	62	250
50-51				0	0	1		50-51						0	143	625
52-53				0	0	0		52-53						0	0	0
54-65				0	0	0		54-65						****	****	*****
UNKNOWN				0	0	0		SLOPE						0.153	0.074	0.080
NO EXAM				0	0	2		STD.ERROR						0.202	0.114	0.115

TABLE 19-B-9

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: HEMOGLOBIN (DECIGRAMS PER 100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM																
TOTAL	12	3	0					TOTAL	31	16	0					27
068-119	1	0	0					068-119	167	0	0					0
120-124	0	0	0					120-124	0	0	****					0
125-129	0	0	0					125-129	0	0	0					0
130-134	2	0	0					130-134	118	0	0					0
135-139	1	1	0					135-139	29	38	0					0
140-144	2	1	0					140-144	42	29	0					0
145-149	1	0	0					145-149	36	0	0					104
150-154	1	1	0					150-154	26	48	0					82
155-159	0	0	0					155-159	0	0	0					0
160-216	3	0	0					160-216	100	0	0					0
UNKNOWN	1	0	0					SLOPE	0.000	0.012	******					******
NO EXAM	0	0	0					STD.ERROR	0.023	0.047	*****					*****
MEN AGED 35-39 AT EXAM																
TOTAL	20	15	11	4	0	0		TOTAL	45	31	25	14	0			12
068-119	2	0	0	1	0	0		068-119	154	0	0	500	****			152
120-124	1	0	0	0	0	0		120-124	200	0	0	0	0			0
125-129	0	0	2	0	0	0		125-129	0	0	154	0	****			0
130-134	0	2	2	0	0	0		130-134	0	28	48	0	0			0
135-139	5	0	1	0	0	0		135-139	104	0	22	0	0			0
140-144	1	2	1	1	0	0		140-144	17	28	17	23	0			20
145-149	0	2	2	0	0	0		145-149	0	35	22	0	0			19
150-154	2	6	0	0	0	0		150-154	40	133	0	0	0			0
155-159	1	0	1	1	0	0		155-159	45	0	28	33	0			0
160-216	1	0	1	0	0	0		160-216	38	0	33	0	0			39
UNKNOWN	7	2	0	0	0	0		SLOPE	-0.030	0.047	-0.030	-0.196	******			-0.069
NO EXAM	0	1	1	1	0	0		STD.ERROR	0.024	0.025	0.030	0.056	*****			0.043
MEN AGED 40-44 AT EXAM																
TOTAL	42	35	22	12	7	3	1	TOTAL	100	87	48	26	15	8	5	29
068-119	1	1	0	0	1	1	0	068-119	200	91	0	0	500	1000	****	536
120-124	2	3	2	0	0	0	0	120-124	250	176	182	0	****	0	****	119
125-129	3	4	0	1	0	0	0	125-129	333	160	0	333	0	0	****	100
130-134	5	4	4	1	1	0	0	130-134	152	87	105	59	143	0	****	33
135-139	4	4	2	1	0	0	0	135-139	89	91	44	32	0	0	****	24
140-144	5	3	0	0	0	0	0	140-144	109	46	0	0	0	0	****	0
145-149	6	2	5	3	0	1	0	145-149	182	47	59	30	0	16	****	23
150-154	2	2	1	2	1	0	0	150-154	59	43	19	31	11	0	****	0
155-159	2	2	2	0	2	0	0	155-159	91	105	43	0	23	0	****	16
160-216	1	3	2	2	1	1	0	160-216	37	125	77	43	12	14	****	31
UNKNOWN	11	2	0	1	1	0	1	SLOPE	-0.038	-0.020	-0.014	-0.003	-0.089	-0.147	******	-0.103
NO EXAM	0	5	4	1	0	0	0	STD.ERROR	0.015	0.016	0.022	0.035	0.044	0.051	*****	0.025

TABLE 19-B-9

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: HEMOGLOBIN (DECIGRAMS PER 100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 45-49 AT EXAM															
TOTAL	54	47	45	30	22	8	3	TOTAL	151	117	112	77	54	18	6	55
068-119	1	3	2	1	0	0	0	068-119	250	214	400	500	0	0	****	185
120-124	4	2	2	0	1	0	0	120-124	286	87	200	0	1000	0	****	0
125-129	1	2	1	0	1	0	0	125-129	100	95	100	0	200	0	****	93
130-134	5	7	6	2	0	0	0	130-134	217	127	158	65	0	0	****	29
135-139	8	5	2	4	0	0	0	135-139	229	94	44	121	0	0	****	91
140-144	4	4	8	1	6	0	0	140-144	125	69	125	19	136	0	****	59
145-149	4	8	5	5	1	0	0	145-149	174	140	88	56	14	0	****	12
150-154	1	8	3	2	4	0	0	150-154	38	195	73	45	53	0	****	51
155-159	1	0	2	8	2	0	0	155-159	59	0	65	174	39	0	****	33
160-216	3	2	2	1	5	4	0	160-216	167	133	80	34	74	43	****	87
UNKNOWN	22	1	1	0	0	0	3	SLOPE	-0.024	-0.002	-0.031	-0.001	-0.005	0.132	******	0.003
NO EXAM	0	5	11	6	2	4	0	STD.ERROR	0.016	0.014	0.017	0.021	0.023	0.049	*****	0.017
MEN AGED 50-54 AT EXAM															
TOTAL	88	67	44	44	30	22	8	TOTAL	235	193	133	115	75	55	21	106
068-119	3	1	1	1	1	0	0	068-119	429	77	250	500	1000	****	****	179
120-124	3	2	2	1	0	0	0	120-124	429	111	222	250	0	****	****	122
125-129	4	2	1	2	1	0	0	125-129	400	105	71	222	125	****	****	167
130-134	4	8	4	4	2	1	0	130-134	200	190	111	200	143	111	****	99
135-139	4	11	5	6	3	1	0	135-139	129	275	172	130	100	42	****	183
140-144	10	13	10	6	2	5	0	140-144	217	224	217	109	48	114	****	106
145-149	7	4	3	6	4	2	0	145-149	241	108	59	83	51	33	****	52
150-154	7	5	3	2	3	2	0	150-154	333	116	100	40	46	35	****	94
155-159	2	6	5	6	1	1	0	155-159	143	300	185	122	23	18	****	80
160-216	7	6	1	3	5	4	0	160-216	412	240	50	115	81	43	****	105
UNKNOWN	37	2	1	1	0	0	6	SLOPE	-0.001	0.013	-0.013	-0.033	-0.035	-0.018	******	-0.013
NO EXAM	0	7	8	6	8	6	2	STD.ERROR	0.013	0.011	0.016	0.018	0.021	0.024	*****	0.013
MEN AGED 55-59 AT EXAM															
TOTAL	78	77	64	51	36	23	15	TOTAL	280	238	191	156	111	71	41	161
068-119	4	5	3	0	1	0	0	068-119	250	312	333	0	500	****	****	313
120-124	1	7	3	1	1	1	0	120-124	143	500	214	250	250	250	****	400
125-129	3	5	1	0	0	0	0	125-129	273	227	71	0	0	0	****	85
130-134	9	8	1	5	0	0	0	130-134	391	151	59	238	0	0	****	141
135-139	8	7	10	3	1	0	0	135-139	308	156	182	115	56	0	****	99
140-144	6	8	9	9	8	0	0	140-144	150	160	191	164	160	0	****	96
145-149	2	10	8	8	5	6	0	145-149	154	370	157	129	78	136	****	142
150-154	6	5	0	7	3	4	0	150-154	316	152	0	163	67	77	****	108
155-159	5	4	5	5	2	4	0	155-159	625	200	185	143	45	91	****	216
160-216	4	3	5	4	8	4	0	160-216	364	429	208	200	195	69	****	151
UNKNOWN	30	6	3	2	2	1	10	SLOPE	0.003	-0.009	-0.006	0.006	0.005	0.013	******	-0.007
NO EXAM	0	9	16	7	5	3	5	STD.ERROR	0.012	0.012	0.013	0.015	0.019	0.022	*****	0.011

TABLE 19-B-9

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: HEMOGLOBIN (DECIGRAMS PER 100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 60-64 AT EXAM															
TOTAL	30	59	65	52	40	36	15	TOTAL	435	337	256	182	138	111	49	221
068-119	2	3	3	2	1	0	0	068-119	333	333	333	333	500	0	****	147
120-124	2	4	1	0	0	1	0	120-124	400	444	125	****	0	250	****	667
125-129	1	3	3	1	1	0	0	125-129	1000	333	231	167	200	0	****	0
130-134	4	9	10	6	6	2	0	130-134	364	474	435	231	273	182	****	278
135-139	4	10	4	3	0	0	0	135-139	444	400	200	103	0	0	****	116
140-144	2	5	9	6	3	3	0	140-144	222	147	273	128	77	91	****	132
145-149	2	8	10	8	10	9	0	145-149	500	421	222	140	196	176	****	292
150-154	4	4	7	6	4	3	0	150-154	571	308	269	162	95	53	****	168
155-159	4	2	4	5	1	0	0	155-159	1000	333	267	192	27	0	****	91
160-216	2	4	4	5	3	10	0	160-216	333	571	308	278	107	182	****	296
UNKNOWN	3	3	2	1	3	1	11	SLOPE	0.017	0.002	-0.002	-0.001	-0.029	0.008	******	-0.002
NO EXAM	0	4	8	9	8	7	4	STD.ERROR	0.018	0.015	0.014	0.015	0.018	0.018	*****	0.011
MEN AGED 65-69 AT EXAM															
TOTAL		1	12	40	44	22	18	TOTAL				370	220	100	71	323
068-119		0	0	1	0	0	0	068-119				500	0	0	****	0
120-124		0	0	0	1	0	0	120-124				0	500	0	****	0
125-129		0	2	1	1	0	0	125-129				500	250	0	****	833
130-134		0	1	0	3	0	0	130-134				0	273	0	****	313
135-139		0	0	7	2	1	0	135-139				389	105	67	****	214
140-144		1	3	4	3	2	0	140-144				308	111	105	****	345
145-149		0	2	8	5	8	0	145-149				471	208	250	****	405
150-154		0	0	5	8	1	0	150-154				333	205	27	****	255
155-159		0	1	2	3	1	0	155-159				222	176	36	****	110
160-216		0	0	3	6	3	0	160-216				600	261	65	****	233
UNKNOWN		0	0	3	2	1	14	SLOPE				0.017	0.011	-0.011	******	-0.011
NO EXAM		0	3	6	10	5	4	STD.ERROR				0.021	0.018	0.022	*****	0.015
MEN AGED 70-74 AT EXAM															
TOTAL					2	12	11	TOTAL						226	90	475
068-119					0	0	0	068-119						****	****	*****
120-124					0	0	0	120-124						0	****	0
125-129					1	1	0	125-129						1000	****	1667
130-134					0	0	0	130-134						0	****	0
135-139					0	1	0	135-139						1000	****	833
140-144					0	3	0	140-144						429	****	833
145-149					0	0	0	145-149						0	****	789
150-154					0	1	0	150-154						125	****	192
155-159					0	2	0	155-159						333	****	556
160-216					0	0	0	160-216						0	****	200
UNKNOWN					0	1	7	SLOPE						-0.051	******	-0.021
NO EXAM					1	3	4	STD.ERROR						0.037	*****	0.025

TABLE 19-B-9

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: HEMOGLOBIN (DECIGRAMS PER 100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																
TOTAL	12	4	0					TOTAL	26	19	0					8
068-119	0	0	0					068-119	0	0	0					0
120-124	2	1	0					120-124	34	27	0					47
125-129	0	2	0					125-129	0	59	0					0
130-134	2	0	0					130-134	51	0	0					0
135-139	0	1	0					135-139	0	53	0					0
140-144	1	0	0					140-144	50	0	0					0
145-149	1	0	0					145-149	143	0	****					0
150-154	0	0	0					150-154	0	****	****					0
155-159	0	0	0					155-159	0	****	0					0
160-216	0	0	0					160-216	****	****	****					*****
UNKNOWN	6	0	0					SLOPE	0.062	0.049	******					******
NO EXAM	0	0	0					STD.ERROR	0.038	0.051	*****					*****
WOMEN AGED 35-39 AT EXAM																
TOTAL	25	18	12	6	1	0		TOTAL	43	31	23	18	8			20
068-119	5	5	2	1	0	0		068-119	48	36	20	26	0			0
120-124	4	4	2	1	0	0		120-124	70	35	26	24	0			0
125-129	4	3	2	0	1	0		125-129	67	40	34	0	45			20
130-134	3	1	2	0	0	0		130-134	70	11	25	0	0			32
135-139	2	1	0	1	0	0		135-139	42	26	0	23	0			0
140-144	1	0	0	1	0	0		140-144	48	0	0	48	0			50
145-149	0	0	0	1	0	0		145-149	0	0	0	111	0			128
150-154	0	0	0	0	0	0		150-154	0	0	0	0	0			0
155-159	0	1	0	0	0	0		155-159	****	333	0	****	0			0
160-216	0	0	0	0	0	0		160-216	0	0	****	****	****			0
UNKNOWN	6	1	1	0	0	0		SLOPE	0.005	0.002	-0.017	0.029	******			0.073
NO EXAM	0	2	3	1	0	0		STD.ERROR	0.020	0.025	0.032	0.041	*****			0.041
WOMEN AGED 40-44 AT EXAM																
TOTAL	27	24	25	18	11	4	0	TOTAL	53	43	44	30	20	9	0	15
068-119	6	1	3	2	2	1	0	068-119	79	9	34	32	44	33	****	35
120-124	2	7	1	3	4	0	0	120-124	36	63	13	37	100	0	****	0
125-129	2	0	3	1	1	1	0	125-129	53	0	41	13	17	22	****	13
130-134	3	5	1	1	0	1	0	130-134	68	52	11	8	0	16	****	9
135-139	2	5	3	0	1	0	0	135-139	43	96	57	0	11	0	****	12
140-144	1	0	2	2	1	0	0	140-144	38	0	56	41	16	0	****	19
145-149	1	0	1	1	1	0	0	145-149	500	0	83	31	26	0	****	0
150-154	0	0	1	0	0	1	0	150-154	0	0	200	0	0	53	****	77
155-159	0	0	0	0	0	0	0	155-159	0	0	0	0	0	0	****	0
160-216	0	0	0	0	1	0	0	160-216	0	0	****	****	333	0	****	0
UNKNOWN	10	1	3	3	0	0	0	SLOPE	-0.032	0.019	0.036	-0.025	-0.023	-0.037	******	-0.015
NO EXAM	0	5	7	5	0	0	0	STD.ERROR	0.020	0.022	0.025	0.030	0.027	0.043	*****	0.031

TABLE 19-B-9

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: HEMOGLOBIN (DECIGRAMS PER 100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM															
TOTAL	30	25	23	24	20	14	5	TOTAL	67	54	46	45	38	24	9	30
068-119	3	4	6	2	0	0	0	068-119	77	47	80	48	0	0	****	16
120-124	1	8	3	3	1	0	0	120-124	21	80	44	52	27	0	****	14
125-129	3	3	3	2	1	0	0	125-129	81	54	45	34	18	0	****	0
130-134	3	3	3	3	2	3	0	130-134	86	39	35	30	20	37	****	18
135-139	0	1	2	2	3	1	0	135-139	0	22	38	24	34	11	****	31
140-144	1	0	0	2	1	1	0	140-144	67	0	0	36	16	12	****	15
145-149	0	0	0	0	2	0	0	145-149	0	0	0	0	51	0	****	0
150-154	0	2	0	0	1	1	0	150-154	0	250	0	0	50	27	****	42
155-159	0	0	0	0	0	0	0	155-159	0	0	0	****	0	0	****	0
160-216	0	0	0	0	0	0	0	160-216	****	****	0	0	0	0	****	0
UNKNOWN	19	0	3	3	3	3	4	SLOPE	-0.052	-0.007	-0.051	-0.050	0.026	0.005	******	0.007
NO EXAM	0	4	3	7	6	5	1	STD.ERROR	0.026	0.022	0.022	0.027	0.027	0.037	*****	0.029
WOMEN AGED 50-54 AT EXAM															
TOTAL	48	45	37	21	16	17	12	TOTAL	111	100	84	48	33	34	22	67
068-119	4	6	2	1	1	1	0	068-119	103	78	45	42	45	43	****	60
120-124	5	11	3	1	0	1	0	120-124	122	136	48	28	0	50	****	52
125-129	3	7	3	2	1	0	0	125-129	103	111	60	36	23	0	****	0
130-134	5	6	4	1	4	0	0	130-134	122	66	57	14	53	0	****	21
135-139	4	2	4	4	1	4	0	135-139	121	51	74	49	14	59	****	46
140-144	3	3	4	3	2	3	0	140-144	158	107	133	55	25	48	****	71
145-149	0	4	1	4	1	1	0	145-149	0	308	43	211	26	14	****	43
150-154	1	0	2	0	0	1	0	150-154	167	0	200	0	0	37	****	102
155-159	0	1	0	0	0	0	0	155-159	0	333	0	0	0	0	****	0
160-216	0	0	0	0	0	1	0	160-216	0	0	0	0	0	56	****	0
UNKNOWN	23	1	2	1	2	3	10	SLOPE	-0.001	0.004	0.027	0.015	-0.014	0.004	******	0.001
NO EXAM	0	4	12	4	4	2	2	STD.ERROR	0.018	0.016	0.020	0.025	0.031	0.024	*****	0.019
WOMEN AGED 55-59 AT EXAM															
TOTAL	54	48	41	30	25	9	4	TOTAL	145	119	98	70	57	21	9	61
068-119	2	7	1	1	1	0	0	068-119	62	93	23	59	53	0	****	0
120-124	6	7	5	3	2	1	0	120-124	162	117	85	79	91	56	****	80
125-129	2	6	5	4	1	0	0	125-129	65	107	102	71	25	0	****	35
130-134	6	6	6	6	5	1	0	130-134	154	74	80	64	62	19	****	42
135-139	5	4	7	2	4	0	0	135-139	167	105	167	31	60	0	****	53
140-144	3	6	4	3	3	1	0	140-144	150	222	148	56	44	14	****	46
145-149	0	3	2	2	0	0	0	145-149	0	600	83	80	0	0	****	26
150-154	2	1	2	2	2	0	0	150-154	400	200	222	333	87	0	****	139
155-159	0	2	1	0	0	1	0	155-159	0	500	333	0	0	62	****	96
160-216	0	0	0	1	4	0	0	160-216	0	****	****	333	667	0	****	645
UNKNOWN	28	2	1	2	0	0	4	SLOPE	0.015	0.042	0.030	0.030	0.028	-0.016	******	0.058
NO EXAM	0	4	7	4	3	5	0	STD.ERROR	0.019	0.016	0.017	0.023	0.022	0.047	*****	0.017

TABLE 19-B-9

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: HEMOGLOBIN (DECIGRAMS PER 100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM																
TOTAL	11	34	45	46	28	20	11	TOTAL	169	163	140	119	73	50	26	91
068-119	2	3	5	3	2	1	0	068-119	182	100	172	120	143	77	****	74
120-124	3	4	5	2	3	0	0	120-124	300	108	132	62	136	0	****	31
125-129	2	9	8	4	2	1	0	125-129	222	360	211	111	71	36	****	26
130-134	2	5	7	5	2	1	0	130-134	182	122	111	61	26	21	****	53
135-139	0	5	5	5	4	4	0	135-139	0	357	161	93	60	65	****	84
140-144	0	3	3	8	4	2	0	140-144	0	231	120	200	89	33	****	98
145-149	0	1	3	2	3	2	0	145-149	0	250	200	74	97	48	****	59
150-154	0	1	0	3	2	2	0	150-154	****	200	0	300	118	69	****	108
155-159	0	1	2	0	0	1	0	155-159	****	1000	400	0	0	59	****	98
160-216	0	1	2	1	1	1	0	160-216	****	1000	1000	500	167	83	****	690
UNKNOWN	2	0	0	1	1	0	7	SLOPE	-0.055	0.037	0.020	0.026	-0.001	0.019	******	0.056
NO EXAM	0	1	5	12	4	5	4	STD.ERROR	0.036	0.019	0.016	0.018	0.020	0.024	*****	0.017
WOMEN AGED 65-69 AT EXAM																
TOTAL		0	5	18	30	26	12	TOTAL				144	119	76	34	173
068-119		0	0	1	2	2	0	068-119				333	143	167	****	357
120-124		0	1	1	1	0	0	120-124				71	62	0	****	82
125-129		0	0	1	2	0	0	125-129				83	111	0	****	135
130-134		0	2	4	5	3	0	130-134				182	114	83	****	203
135-139		0	1	2	6	3	0	135-139				125	214	71	****	174
140-144		0	0	1	5	6	0	140-144				59	125	103	****	146
145-149		0	0	2	6	1	0	145-149				222	261	26	****	229
150-154		0	0	2	0	3	0	150-154				667	0	120	****	82
155-159		0	0	0	1	0	0	155-159				0	250	0	****	200
160-216		0	0	1	1	1	0	160-216				1000	500	200	****	0
UNKNOWN		0	0	1	0	2	7	SLOPE				0.022	0.018	0.003	******	-0.020
NO EXAM		0	1	2	1	5	5	STD.ERROR				0.027	0.017	0.021	*****	0.017
WOMEN AGED 70-74 AT EXAM																
TOTAL					0	3	11	TOTAL						50	61	223
068-119					0	0	0	068-119						****	****	0
120-124					0	0	0	120-124						0	****	0
125-129					0	0	0	125-129						0	****	0
130-134					0	0	0	130-134						0	****	172
135-139					0	1	0	135-139						125	****	333
140-144					0	1	0	140-144						91	****	222
145-149					0	1	0	145-149						200	****	200
150-154					0	0	0	150-154						0	****	769
155-159					0	0	0	155-159						0	****	0
160-216					0	0	0	160-216						0	****	1667
UNKNOWN					0	0	9	SLOPE						0.014	******	0.049
NO EXAM					0	0	2	STD.ERROR						0.064	*****	0.031

TABLE 19-B-10

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: PHOSPHOLIPID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	
MEN AGED 29-34 AT EXAM															
TOTAL	12	3	0					TOTAL	31	16	0				27
062-159	5	0	0					062-159	40	0	0				52
160-179	1	1	0					160-179	23	56	0				0
180-199	1	0	0					180-199	36	0	0				0
200-219	0	2	0					200-219	0	91	0				98
220-239	0	0	0					220-239	0	0	0				0
240-259	0	0	0					240-259	0	0	0				0
260-279	2	0	0					260-279	286	0	****				0
280-299	1	0	0					280-299	1000	0	****				0
300-319	0	0	0					300-319	0	****	****				0
320-968	2	0	0					320-968	667	0	****				0
UNKNOWN	0	0	0					SLOPE	0.021	0.011	******				0.003
NO EXAM	0	0	0					STD.ERROR	0.006	0.013	*****				0.012
MEN AGED 35-39 AT EXAM															
TOTAL	20	15	11	4	0	0		TOTAL	45	31	25	14	0		12
062-159	6	3	0	0	0	0		062-159	45	26	0	****	****		0
160-179	2	0	0	0	0	0		160-179	47	0	0	0	****		0
180-199	1	1	0	0	0	0		180-199	17	16	0	0	****		0
200-219	0	2	0	0	0	0		200-219	0	29	0	0	****		0
220-239	3	1	2	0	0	0		220-239	167	34	38	0	****		0
240-259	1	1	1	0	0	0		240-259	62	56	19	0	****		0
260-279	0	1	1	0	0	0		260-279	0	45	26	0	****		0
280-299	0	2	2	0	0	0		280-299	0	167	77	0	****		62
300-319	0	0	2	3	0	0		300-319	0	0	143	91	****		231
320-968	0	1	2	0	0	0		320-968	0	167	133	0	****		0
UNKNOWN	7	2	0	0	0	0		SLOPE	0.000	0.012	0.025	0.019	******		0.024
NO EXAM	0	1	1	1	0	0		STD.ERROR	0.006	0.006	0.007	0.013	*****		0.008
MEN AGED 40-44 AT EXAM															
TOTAL	42	35	22	12	7	3	1	TOTAL	100	87	48	26	15	8	5	29
062-159	12	5	0	0	0	0	0	062-159	99	58	0	****	****	****	****	0
160-179	6	2	2	0	0	0	0	160-179	150	54	105	0	****	****	****	100
180-199	5	5	1	0	0	0	0	180-199	119	71	28	0	****	****	0	52
200-219	2	3	1	0	0	0	0	200-219	111	55	23	0	****	****	0	0
220-239	3	4	1	2	0	0	0	220-239	187	138	17	42	****	****	0	19
240-259	0	1	2	2	0	0	0	240-259	0	71	41	26	****	****	0	16
260-279	1	1	4	3	0	0	0	260-279	111	67	114	33	****	****	0	31
280-299	1	2	1	1	0	0	0	280-299	500	200	32	19	****	****	0	23
300-319	1	1	1	0	0	0	1	300-319	500	125	62	0	****	****	42	28
320-968	1	1	2	3	0	0	0	320-968	200	200	91	49	****	****	0	43
UNKNOWN	10	5	3	0	7	3	0	SLOPE	0.002	0.005	0.006	0.005	******	******	******	0.001
NO EXAM	0	5	4	1	0	0	0	STD.ERROR	0.003	0.004	0.005	0.007	*****	*****	*****	0.005

TABLE 19-B-10

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: PHOSPHOLIPID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 45-49 AT EXAM																
TOTAL	54	47	45	30	22	8	3	TOTAL	151	117	112	77	54	18	6	55
062-159	5	8	1	0	0	0	0	062-159	69	98	42	0	****	****	****	56
160-179	8	4	2	0	0	0	0	160-179	229	78	111	0	****	****	0	138
180-199	7	6	4	1	0	0	0	180-199	233	86	133	100	****	****	0	0
200-219	6	9	2	2	0	0	0	200-219	231	187	48	77	****	****	0	50
220-239	3	3	4	1	0	0	0	220-239	231	77	87	26	****	****	0	75
240-259	2	2	5	3	0	0	1	240-259	167	100	139	53	****	****	15	46
260-279	0	2	5	4	0	0	0	260-279	0	118	135	85	****	****	0	30
280-299	1	4	3	5	0	0	0	280-299	200	444	125	93	****	****	0	0
300-319	1	0	3	2	0	0	2	300-319	250	0	250	49	****	****	42	75
320-968	0	0	1	6	0	0	0	320-968	****	0	77	102	****	****	0	123
UNKNOWN	21	4	4	0	20	4	0	SLOPE	0.004	0.003	0.005	0.005	******	******	0.004	0.001
NO EXAM	0	5	11	6	2	4	0	STD.ERROR	0.004	0.003	0.004	0.004	*****	*****	0.013	0.003
MEN AGED 50-54 AT EXAM																
TOTAL	88	67	44	44	30	22	8	TOTAL	235	193	133	115	75	55	21	106
062-159	26	11	1	0	0	0	0	062-159	302	121	83	****	****	****	****	79
160-179	9	9	3	0	0	0	0	160-179	273	173	115	0	****	****	****	88
180-199	2	14	1	2	0	0	0	180-199	118	280	53	286	****	****	0	86
200-219	3	9	5	4	0	0	0	200-219	130	167	139	133	****	****	0	150
220-239	1	2	7	3	0	0	0	220-239	143	105	206	88	****	****	0	102
240-259	2	4	2	3	0	0	0	240-259	133	267	59	50	****	****	0	96
260-279	5	1	4	8	0	0	1	260-279	385	100	235	118	****	****	17	86
280-299	1	1	1	10	0	0	1	280-299	200	333	42	192	****	****	20	205
300-319	0	2	3	4	0	0	0	300-319	****	667	273	111	****	****	0	82
320-968	1	0	3	2	0	0	3	320-968	200	0	250	43	****	****	53	65
UNKNOWN	38	7	6	2	22	16	1	SLOPE	-0.004	0.004	0.004	-0.003	******	******	0.025	0.000
NO EXAM	0	7	8	6	8	6	2	STD.ERROR	0.003	0.003	0.004	0.004	*****	*****	0.010	0.002
MEN AGED 55-59 AT EXAM																
TOTAL	78	77	64	51	36	23	15	TOTAL	280	238	191	156	111	71	41	161
062-159	19	17	3	0	0	0	0	062-159	264	246	125	****	****	****	****	182
160-179	7	7	3	2	0	0	0	160-179	189	167	158	500	****	****	0	94
180-199	6	12	5	3	0	0	0	180-199	353	279	238	187	****	****	0	287
200-219	8	6	8	1	0	0	0	200-219	348	130	242	50	****	****	0	113
220-239	4	5	5	7	0	0	1	220-239	400	161	125	179	****	****	36	92
240-259	1	4	7	7	0	0	3	240-259	143	222	184	163	****	****	52	79
260-279	4	1	1	9	0	0	1	260-279	400	100	40	161	****	****	12	122
280-299	0	3	2	4	0	0	3	280-299	0	500	133	91	****	****	59	199
300-319	0	0	1	3	0	0	0	300-319	****	0	62	125	****	****	0	109
320-968	0	0	2	6	0	0	2	320-968	0	0	200	176	****	****	47	118
UNKNOWN	29	13	11	2	31	20	0	SLOPE	0.000	-0.003	-0.003	-0.002	******	******	0.002	-0.002
NO EXAM	0	9	16	7	5	3	5	STD.ERROR	0.003	0.003	0.003	0.004	*****	*****	0.008	0.002

TABLE 19-B-10

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: PHOSPHOLIPID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 60-64 AT EXAM																
TOTAL	30	59	65	52	40	36	15	TOTAL	435	337	256	182	138	111	49	221
062-159	11	9	2	0	0	0	0	062-159	550	346	200	****	****	****	****	179
160-179	4	7	4	0	0	0	0	160-179	333	280	667	0	****	****	0	481
180-199	4	8	4	3	0	0	0	180-199	444	333	211	200	****	****	0	149
200-219	2	7	6	4	0	0	0	200-219	250	269	200	222	****	****	0	197
220-239	1	9	7	4	0	0	2	220-239	250	450	206	182	****	****	62	199
240-259	0	3	8	8	0	0	6	240-259	0	600	222	148	****	****	109	289
260-279	3	2	2	5	0	0	2	260-279	750	400	111	106	****	****	43	191
280-299	2	1	3	7	0	0	0	280-299	1000	200	375	189	****	****	0	168
300-319	0	1	7	4	0	0	1	300-319	****	1000	583	118	****	****	30	149
320-968	0	0	2	8	0	0	0	320-968	****	****	200	320	****	****	0	287
UNKNOWN	3	8	12	0	32	29	0	SLOPE	-0.000	0.004	0.002	0.001	******	******	-0.016	-0.001
NO EXAM	0	4	8	9	8	7	4	STD.ERROR	0.005	0.004	0.003	0.004	*****	*****	0.008	0.002
MEN AGED 65-69 AT EXAM																
TOTAL		1	12	40	44	22	18	TOTAL				370	220	100	71	323
062-159		0	0	0	0	0	0	062-159				0	****	****	****	0
160-179		0	0	0	0	0	2	160-179				0	****	****	400	1111
180-199		0	0	0	0	0	1	180-199				****	****	****	333	385
200-219		1	1	0	0	0	0	200-219				0	****	****	0	114
220-239		0	2	8	0	0	1	220-239				571	****	****	48	507
240-259		0	1	4	0	0	2	240-259				286	****	****	48	255
260-279		0	2	6	0	0	2	260-279				353	****	****	53	238
280-299		0	2	6	0	0	2	280-299				400	****	****	43	304
300-319		0	0	5	0	0	2	300-319				385	****	****	83	158
320-968		0	0	4	0	0	2	320-968				444	****	****	62	385
UNKNOWN		0	1	1	34	17	0	SLOPE				0.008	******	******	-0.007	-0.001
NO EXAM		0	3	6	10	5	4	STD.ERROR				0.006	*****	*****	0.007	0.004
MEN AGED 70-74 AT EXAM																
TOTAL				2	12	11		TOTAL						226	90	475
062-159				0	0	0		062-159						****	****	0
160-179				0	0	0		160-179						****	****	0
180-199				0	0	0		180-199						****	0	0
200-219				0	0	0		200-219						****	0	0
220-239				0	0	0		220-239						****	0	455
240-259				0	0	1		240-259						****	43	167
260-279				0	0	2		260-279						****	111	577
280-299				0	0	1		280-299						****	77	227
300-319				0	0	1		300-319						****	143	1154
320-968				0	0	0		320-968						****	0	417
UNKNOWN				1	9	2		SLOPE						******	0.011	0.012
NO EXAM				1	3	4		STD.ERROR						*****	0.013	0.008

TABLE 19-8-10

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: PHOSPHOLIPID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM															
TOTAL	12	4	0					TOTAL	26	19	0				8
062-159	3	1	0					062-159	19	10	0				19
160-179	1	0	0					160-179	34	0	0				0
180-199	1	1	0					180-199	53	48	0				0
200-219	1	1	0					200-219	42	62	0				0
220-239	0	0	0					220-239	0	0	0				0
240-259	0	1	0					240-259	0	333	0				0
260-279	1	0	0					260-279	167	****	****				0
280-299	0	0	0					280-299	0	0	****				0
300-319	0	0	0					300-319	****	0	****				0
320-968	0	0	0					320-968	****	****	****				*****
UNKNOWN	5	0	0					SLOPE	0.013	0.020	******				******
NO EXAM	0	0	0					STD.ERROR	0.008	0.013	*****				*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	25	18	12	6	1	0		TOTAL	43	31	23	18	8		20
062-159	12	3	0	0	0	0		062-159	61	14	0	0	****		22
160-179	3	2	1	0	0	0		160-179	59	21	29	0	****		0
180-199	3	3	1	1	0	0		180-199	68	62	21	40	****		0
200-219	1	0	0	0	0	0		200-219	30	0	0	0	****		0
220-239	0	3	1	0	0	0		220-239	0	111	16	0	****		0
240-259	1	0	1	1	0	0		240-259	100	0	29	19	****		39
260-279	0	0	1	2	0	0		260-279	0	0	30	37	****		43
280-299	0	0	0	1	0	0		280-299	0	0	0	37	****		86
300-319	0	0	0	0	0	0		300-319	****	0	0	0	****		0
320-968	0	0	0	0	0	0		320-968	****	****	0	0	****		0
UNKNOWN	5	5	4	0	1	0		SLOPE	-0.002	0.012	0.002	0.003	******		0.008
NO EXAM	0	2	3	1	0	0		STD.ERROR	0.006	0.008	0.010	0.011	*****		0.008
WOMEN AGED 40-44 AT EXAM															
TOTAL	27	24	25	18	11	4	0	TOTAL	53	43	44	30	20	9	0	15
062-159	5	8	0	0	0	0	0	062-159	34	51	0	****	****	****	****	0
160-179	3	2	2	0	0	0	0	160-179	57	28	61	0	****	****	****	0
180-199	3	1	0	0	0	0	0	180-199	62	13	0	0	****	****	0	19
200-219	1	1	2	1	0	0	0	200-219	38	14	26	22	****	****	0	16
220-239	3	2	3	4	0	0	0	220-239	120	48	46	51	****	****	0	26
240-259	0	1	7	2	0	0	0	240-259	0	62	99	21	****	****	0	13
260-279	1	0	0	0	0	0	0	260-279	333	0	0	0	****	****	0	17
280-299	0	0	1	0	0	0	0	280-299	0	0	42	0	****	****	0	0
300-319	0	0	0	1	0	0	0	300-319	0	0	0	23	****	****	0	0
320-968	0	0	0	2	0	0	0	320-968	****	0	0	48	****	****	0	0
UNKNOWN	11	4	3	3	11	4	0	SLOPE	0.010	-0.006	0.004	-0.000	******	******	******	-0.000
NO EXAM	0	5	7	5	0	0	0	STD.ERROR	0.006	0.006	0.006	0.007	*****	*****	*****	0.007

TABLE 19-B-10

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: PHOSPHOLIPID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM															
TOTAL	30	25	23	24	20	14	5	TOTAL	67	54	46	45	38	24	9	30
062-159	3	5	4	0	0	0	0	062-159	35	46	200	****	****	****	****	0
160-179	1	6	0	0	0	0	0	160-179	29	94	0	0	****	****	****	0
180-199	2	4	3	0	0	0	0	180-199	62	63	143	0	****	****	0	31
200-219	1	4	2	2	0	0	0	200-219	29	61	29	59	****	****	0	16
220-239	1	0	1	3	0	0	2	220-239	62	0	27	56	****	****	34	45
240-259	0	0	2	2	0	0	1	240-259	0	0	38	30	****	****	13	12
260-279	1	1	0	1	0	0	1	260-279	167	59	0	14	****	****	11	13
280-299	0	1	0	3	0	0	0	280-299	0	167	0	45	****	****	0	0
300-319	1	0	1	1	0	0	0	300-319	333	0	111	20	****	****	0	0
320-968	0	0	0	2	0	0	0	320-968	0	0	0	29	****	****	0	55
UNKNOWN	20	0	7	3	14	9	0	SLOPE	0.003	-0.003	-0.016	-0.004	******	******	-0.013	0.004
NO EXAM	0	4	3	7	6	5	1	STD.ERROR	0.006	0.005	0.006	0.006	*****	*****	0.010	0.005
WOMEN AGED 50-54 AT EXAM															
TOTAL	48	45	37	21	16	17	12	TOTAL	111	100	84	48	33	34	22	67
062-159	7	6	2	0	0	0	0	062-159	96	94	118	****	****	****	****	65
160-179	8	4	1	0	0	0	0	160-179	250	103	48	0	****	****	0	0
180-199	2	3	2	0	0	0	0	180-199	50	46	133	0	****	****	0	0
200-219	3	12	1	1	0	0	0	200-219	81	152	23	53	****	****	0	0
220-239	3	1	0	2	0	0	1	220-239	176	17	0	71	****	****	45	84
240-259	1	3	3	3	0	0	1	240-259	77	83	62	55	****	****	19	62
260-279	0	6	1	3	0	0	1	260-279	0	182	30	49	****	****	12	57
280-299	0	0	2	4	0	0	1	280-299	0	0	77	77	****	****	12	48
300-319	0	0	0	2	0	0	0	300-319	0	0	0	34	****	****	0	0
320-968	1	2	4	2	0	0	3	320-968	250	1000	167	24	****	****	28	54
UNKNOWN	23	4	9	0	12	15	3	SLOPE	-0.003	0.003	0.003	-0.004	******	******	-0.003	0.000
NO EXAM	0	4	12	4	4	2	2	STD.ERROR	0.004	0.004	0.005	0.005	*****	*****	0.009	0.004
WOMEN AGED 55-59 AT EXAM															
TOTAL	54	48	41	30	25	9	4	TOTAL	145	119	98	70	57	21	9	61
062-159	6	12	3	0	0	0	0	062-159	100	273	333	****	****	****	****	45
160-179	4	6	0	0	0	0	0	160-179	138	150	0	0	****	****	****	0
180-199	5	6	7	0	0	0	0	180-199	192	90	250	0	****	****	****	79
200-219	7	3	1	3	0	0	0	200-219	219	45	24	187	****	****	0	52
220-239	5	6	2	2	0	0	0	220-239	208	118	59	77	****	****	0	51
240-259	0	5	4	1	0	0	1	240-259	0	179	87	23	****	****	23	56
260-279	1	1	3	3	0	0	2	260-279	83	53	81	47	****	****	29	44
280-299	0	2	4	3	0	0	1	280-299	0	133	121	51	****	****	18	91
300-319	1	1	2	5	0	0	0	300-319	167	200	80	85	****	****	0	70
320-968	0	0	1	7	0	0	0	320-968	0	0	71	83	****	****	0	65
UNKNOWN	25	2	7	2	22	4	0	SLOPE	-0.000	-0.008	-0.004	0.004	******	******	-0.022	0.004
NO EXAM	0	4	7	4	3	5	0	STD.ERROR	0.004	0.004	0.004	0.005	*****	*****	0.013	0.003

TABLE 19-B-10

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: PHOSPHOLIPID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM															
TOTAL	11	34	45	46	28	20	11	TOTAL	169	163	140	119	73	50	26	91
062-159	3	3	4	0	0	0	0	062-159	250	167	364	****	****	****	****	0
160-179	2	2	3	1	0	0	0	160-179	222	80	300	1000	****	****	****	0
180-199	2	5	1	2	0	0	0	180-199	182	179	100	667	****	****	****	179
200-219	1	8	3	1	0	0	0	200-219	125	200	103	91	****	****	0	42
220-239	1	3	6	3	0	0	0	220-239	200	136	200	107	****	****	0	65
240-259	0	4	5	2	0	0	0	240-259	0	308	106	61	****	****	0	49
260-279	0	1	4	7	0	0	1	260-279	0	125	222	121	****	****	17	97
280-299	0	2	5	3	0	0	2	280-299	0	286	179	58	****	****	34	58
300-319	1	0	1	5	0	0	2	300-319	500	0	71	96	****	****	27	84
320-968	0	1	1	7	0	0	2	320-968	0	500	62	97	****	****	21	71
UNKNOWN	1	4	7	3	24	15	0	SLOPE	-0.003	0.004	-0.006	-0.005	******	******	-0.001	0.000
NO EXAM	0	1	5	12	4	5	4	STD.ERROR	0.007	0.005	0.004	0.004	*****	*****	0.009	0.004
WOMEN AGED 65-69 AT EXAM															
TOTAL		0	5	18	30	26	12	TOTAL				144	119	76	34	173
062-159		0	0	0	0	0	0	062-159				****	****	****	****	*****
160-179		0	0	0	0	0	0	160-179				****	****	****	****	5000
180-199		0	0	1	0	0	0	180-199				1000	****	****	0	714
200-219		0	1	0	0	0	0	200-219				0	****	****	0	0
220-239		0	0	1	0	0	1	220-239				333	****	****	91	377
240-259		0	0	0	0	0	0	240-259				0	****	****	0	54
260-279		0	2	2	0	0	1	260-279				118	****	****	21	265
280-299		0	0	3	0	0	1	280-299				158	****	****	21	66
300-319		0	0	3	0	0	1	300-319				176	****	****	17	117
320-968		0	1	5	0	0	2	320-968				192	****	****	24	162
UNKNOWN		0	0	1	29	21	1	SLOPE				0.003	******	******	-0.005	-0.004
NO EXAM		0	1	2	1	5	5	STD.ERROR				0.006	*****	*****	0.011	0.004
WOMEN AGED 70-74 AT EXAM															
TOTAL					0	3	11	TOTAL						50	61	223
062-159					0	0	0	062-159						****	****	*****
160-179					0	0	0	160-179						****	0	0
180-199					0	0	0	180-199						****	0	0
200-219					0	0	1	200-219						****	500	833
220-239					0	0	1	220-239						****	111	500
240-259					0	0	2	240-259						****	125	500
260-279					0	0	1	260-279						****	36	122
280-299					0	0	0	280-299						****	0	0
300-319					0	0	1	300-319						****	30	119
320-968					0	0	3	320-968						****	100	333
UNKNOWN					0	3	0	SLOPE						******	-0.005	-0.005
NO EXAM					0	0	2	STD.ERROR						*****	0.009	0.008

TABLE 19-B-11

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: URIC ACID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM																
TOTAL	12	3	0					TOTAL	31	16	0					27
0.5-2.9	0	0	0					0.5-2.9	0	0	****					0
3.0-3.4	0	0	0					3.0-3.4	0	0	****					0
3.5-3.9	1	0	0					3.5-3.9	36	0	0					0
4.0-4.4	2	0	0					4.0-4.4	48	0	0					62
4.5-4.9	1	1	0					4.5-4.9	23	29	0					62
5.0-5.4	1	0	0					5.0-5.4	23	0	0					0
5.5-5.9	1	1	0					5.5-5.9	31	38	0					0
6.0-6.4	1	0	0					6.0-6.4	100	0	0					0
6.5-6.9	3	1	0					6.5-6.9	250	143	0					250
7.0-10.4	2	0	0					7.0-10.4	154	0	****					0
UNKNOWN	0	0	0					SLOPE	0.076	0.048	******					0.031
NO EXAM	0	0	0					STD.ERROR	0.025	0.056	*****					0.051
MEN AGED 35-39 AT EXAM																
TOTAL	20	15	11	4	0	0		TOTAL	45	31	25	14	0			12
0.5-2.9	2	0	0	0	0	0		0.5-2.9	143	0	0	0	****			0
3.0-3.4	1	0	0	0	0	0		3.0-3.4	67	0	0	0	****			0
3.5-3.9	1	1	0	0	0	0		3.5-3.9	27	37	0	0	****			0
4.0-4.4	2	0	2	0	0	0		4.0-4.4	40	0	32	0	****			0
4.5-4.9	2	1	2	0	0	0		4.5-4.9	43	12	25	0	****			38
5.0-5.4	2	6	2	1	0	0		5.0-5.4	34	72	25	23	****			0
5.5-5.9	1	2	1	0	0	0		5.5-5.9	29	35	18	0	****			25
6.0-6.4	1	2	0	0	0	0		6.0-6.4	45	40	0	0	****			0
6.5-6.9	1	0	1	1	0	0		6.5-6.9	67	0	77	71	****			0
7.0-10.4	0	1	2	0	0	0		7.0-10.4	0	56	182	0	****			0
UNKNOWN	7	1	0	1	0	0		SLOPE	-0.031	0.029	0.063	******	******			0.002
NO EXAM	0	1	1	1	0	0		STD.ERROR	0.023	0.026	0.032	*****	*****			0.054
MEN AGED 40-44 AT EXAM																
TOTAL	42	35	22	12	7	3	1	TOTAL	100	87	48	26	15	8	5	29
0.5-2.9	1	0	0	0	0	0	0	0.5-2.9	62	0	0	0	****	****	****	0
3.0-3.4	5	1	2	0	0	0	0	3.0-3.4	238	67	154	0	****	****	****	0
3.5-3.9	6	0	3	0	0	0	0	3.5-3.9	150	0	111	0	****	****	****	29
4.0-4.4	2	9	3	4	0	0	0	4.0-4.4	74	164	45	63	****	****	****	41
4.5-4.9	4	5	1	2	0	0	0	4.5-4.9	93	75	13	19	****	****	****	21
5.0-5.4	4	3	5	1	0	0	0	5.0-5.4	100	50	70	12	****	****	****	24
5.5-5.9	5	5	1	2	0	0	0	5.5-5.9	128	93	15	37	****	****	****	29
6.0-6.4	2	3	1	0	0	0	0	6.0-6.4	95	91	36	0	****	****	****	24
6.5-6.9	2	1	2	1	0	0	0	6.5-6.9	143	40	200	56	****	****	****	46
7.0-10.4	0	0	0	1	0	0	0	7.0-10.4	0	0	0	77	****	****	****	0
UNKNOWN	11	3	0	0	7	3	1	SLOPE	-0.009	-0.015	-0.015	0.013	******	******	******	0.003
NO EXAM	0	5	4	1	0	0	0	STD.ERROR	0.015	0.019	0.026	0.032	*****	*****	*****	0.028

TABLE 19-B-11

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: URIC ACID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 45-49 AT EXAM																
TOTAL	54	47	45	30	22	8	3	TOTAL	151	117	112	77	54	18	6	55
0.5-2.9	0	0	0	0	0	0	0	0.5-2.9	0	0	0	0	****	****	****	0
3.0-3.4	0	2	2	0	0	0	0	3.0-3.4	0	125	125	0	****	****	****	69
3.5-3.9	3	5	4	2	0	0	0	3.5-3.9	130	172	222	67	****	****	****	26
4.0-4.4	7	4	6	5	0	0	0	4.0-4.4	333	85	105	102	****	****	****	28
4.5-4.9	7	11	2	5	0	0	0	4.5-4.9	167	167	30	74	****	****	****	59
5.0-5.4	7	6	9	5	0	0	0	5.0-5.4	194	95	123	63	****	****	****	63
5.5-5.9	3	4	5	4	0	0	0	5.5-5.9	136	78	132	82	****	****	****	60
6.0-6.4	2	6	3	0	0	0	0	6.0-6.4	95	128	88	0	****	****	****	47
6.5-6.9	1	2	0	2	0	0	0	6.5-6.9	77	105	0	167	****	****	****	135
7.0-10.4	3	2	1	1	0	0	0	7.0-10.4	200	95	125	56	****	****	****	51
UNKNOWN	21	0	2	0	20	4	3	SLOPE	0.007	-0.005	-0.002	-0.000	******	******	******	0.021
NO EXAM	0	5	11	6	2	4	0	STD.ERROR	0.015	0.014	0.019	0.021	*****	*****	*****	0.019
MEN AGED 50-54 AT EXAM																
TOTAL	88	67	44	44	30	22	8	TOTAL	235	193	133	115	75	55	21	106
0.5-2.9	4	3	0	0	0	0	0	0.5-2.9	235	300	0	0	****	****	****	119
3.0-3.4	1	0	0	0	0	0	0	3.0-3.4	71	0	0	0	****	****	****	0
3.5-3.9	2	4	3	4	0	0	0	3.5-3.9	87	138	130	143	****	****	****	179
4.0-4.4	11	9	7	10	0	0	0	4.0-4.4	367	180	143	179	****	****	****	136
4.5-4.9	10	11	8	3	0	0	0	4.5-4.9	303	212	121	41	****	****	****	70
5.0-5.4	7	7	7	11	0	0	0	5.0-5.4	292	140	152	157	****	****	****	104
5.5-5.9	8	14	2	3	0	0	0	5.5-5.9	229	264	62	61	****	****	****	96
6.0-6.4	4	3	5	1	0	0	0	6.0-6.4	250	115	152	32	****	****	****	27
6.5-6.9	1	4	2	3	0	0	0	6.5-6.9	111	182	250	300	****	****	****	309
7.0-10.4	2	3	2	1	0	0	0	7.0-10.4	222	150	400	125	****	****	****	114
UNKNOWN	38	2	0	2	22	16	6	SLOPE	0.004	-0.003	0.029	-0.007	******	******	******	-0.002
NO EXAM	0	7	8	6	8	6	2	STD.ERROR	0.013	0.012	0.019	0.020	*****	*****	*****	0.015
MEN AGED 55-59 AT EXAM																
TOTAL	78	77	64	51	36	23	15	TOTAL	280	238	191	156	111	71	41	161
0.5-2.9	2	1	0	1	0	0	0	0.5-2.9	250	250	****	333	****	****	****	0
3.0-3.4	6	0	0	2	0	0	0	3.0-3.4	375	0	0	182	****	****	****	68
3.5-3.9	1	6	5	1	0	0	0	3.5-3.9	56	240	156	48	****	****	****	94
4.0-4.4	7	6	5	4	0	0	0	4.0-4.4	241	171	128	89	****	****	****	207
4.5-4.9	10	10	8	12	0	0	0	4.5-4.9	333	196	133	182	****	****	****	135
5.0-5.4	9	11	11	9	0	0	0	5.0-5.4	281	208	164	209	****	****	****	160
5.5-5.9	7	8	7	8	0	0	0	5.5-5.9	280	182	175	195	****	****	****	127
6.0-6.4	3	8	5	3	0	0	0	6.0-6.4	300	267	192	107	****	****	****	118
6.5-6.9	2	4	3	2	0	0	0	6.5-6.9	286	190	300	182	****	****	****	141
7.0-10.4	4	7	2	0	0	0	0	7.0-10.4	444	467	222	0	****	****	****	156
UNKNOWN	27	7	2	2	31	20	10	SLOPE	0.015	0.029	0.027	0.004	******	******	******	0.003
NO EXAM	0	9	16	7	5	3	5	STD.ERROR	0.014	0.013	0.017	0.018	*****	*****	*****	0.014

TABLE 19-B-11

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: URIC ACID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 60-64 AT EXAM																
TOTAL	30	59	65	52	40	36	15	TOTAL	435	337	256	182	138	111	49	221
0.5-2.9	0	1	0	0	0	0	0	0.5-2.9	0	333	0	0	****	****	****	357
3.0-3.4	2	5	1	0	0	0	0	3.0-3.4	667	556	125	0	****	****	****	439
3.5-3.9	5	5	5	3	0	0	0	3.5-3.9	625	357	263	130	****	****	****	71
4.0-4.4	5	5	9	5	0	0	0	4.0-4.4	556	250	225	109	****	****	****	132
4.5-4.9	4	9	12	10	0	0	0	4.5-4.9	400	333	273	179	****	****	****	218
5.0-5.4	4	4	11	7	0	0	0	5.0-5.4	571	190	289	163	****	****	****	222
5.5-5.9	1	10	11	6	0	0	0	5.5-5.9	125	455	333	167	****	****	****	256
6.0-6.4	5	12	4	5	0	0	0	6.0-6.4	556	444	235	200	****	****	****	296
6.5-6.9	0	2	3	4	0	0	0	6.5-6.9	0	286	300	444	****	****	****	333
7.0-10.4	1	0	0	2	0	0	0	7.0-10.4	500	0	0	333	****	****	****	417
UNKNOWN	3	2	1	1	32	29	11	SLOPE	-0.030	0.002	0.016	0.044	******	******	******	0.021
NO EXAM	0	4	8	9	8	7	4	STD.ERROR	0.022	0.016	0.017	0.018	*****	*****	*****	0.013
MEN AGED 65-69 AT EXAM																
TOTAL	1	12	40	44	22	18		TOTAL				370	220	100	71	323
0.5-2.9	0	0	1	0	0	0		0.5-2.9				1000	****	****	****	0
3.0-3.4	0	0	4	0	0	0		3.0-3.4				444	****	****	****	625
3.5-3.9	1	2	3	0	0	0		3.5-3.9				500	****	****	****	246
4.0-4.4	0	2	9	0	0	0		4.0-4.4				429	****	****	****	365
4.5-4.9	0	2	3	0	0	0		4.5-4.9				300	****	****	****	271
5.0-5.4	0	1	4	0	0	0		5.0-5.4				286	****	****	****	198
5.5-5.9	0	1	6	0	0	0		5.5-5.9				429	****	****	****	354
6.0-6.4	0	0	1	0	0	0		6.0-6.4				143	****	****	****	214
6.5-6.9	0	0	0	0	0	0		6.5-6.9				0	****	****	****	417
7.0-10.4	0	1	1	0	0	0		7.0-10.4				250	****	****	****	0
UNKNOWN	0	0	2	34	17	14		SLOPE				-0.044	******	******	******	-0.015
NO EXAM	0	3	6	10	5	4		STD.ERROR				0.021	*****	*****	*****	0.017
MEN AGED 70-74 AT EXAM																
TOTAL				2	12	11		TOTAL						226	90	475
0.5-2.9				0	0	0		0.5-2.9						****	****	2500
3.0-3.4				0	0	0		3.0-3.4						****	****	0
3.5-3.9				0	0	0		3.5-3.9						****	****	1250
4.0-4.4				0	0	0		4.0-4.4						****	****	400
4.5-4.9				0	0	0		4.5-4.9						****	****	455
5.0-5.4				0	0	0		5.0-5.4						****	****	714
5.5-5.9				0	0	0		5.5-5.9						****	****	455
6.0-6.4				0	0	0		6.0-6.4						****	****	0
6.5-6.9				0	0	0		6.5-6.9						****	****	0
7.0-10.4				0	0	0		7.0-10.4						****	****	714
UNKNOWN				1	9	7		SLOPE						******	******	-0.038
NO EXAM				1	3	4		STD.ERROR						*****	*****	0.027

TABLE 19-B-11

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: URIC ACID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																
TOTAL	12	4	0					TOTAL	26	19	0					8
0.5-2.9	0	0	0					0.5-2.9	0	0	0					0
3.0-3.4	1	0	0					3.0-3.4	17	0	0					0
3.5-3.9	3	3	0					3.5-3.9	81	65	0					54
4.0-4.4	2	0	0					4.0-4.4	51	0	0					0
4.5-4.9	1	0	0					4.5-4.9	67	0	0					0
5.0-5.4	0	0	0					5.0-5.4	0	0	****					0
5.5-5.9	0	0	0					5.5-5.9	0	0	0					0
6.0-6.4	0	0	0					6.0-6.4	0	0	0					0
6.5-6.9	0	0	0					6.5-6.9	0	****	****					0
7.0-10.4	0	0	0					7.0-10.4	0	****	****					0
UNKNOWN	5	1	0					SLOPE	0.041	0.010	******					******
NO EXAM	0	0	0					STD.ERROR	0.035	0.074	*****					*****
WOMEN AGED 35-39 AT EXAM																
TOTAL	25	18	12	6	1	0		TOTAL	43	31	23	18	8			20
0.5-2.9	7	2	2	1	0	0		0.5-2.9	71	27	29	24	****			35
3.0-3.4	1	2	3	1	0	0		3.0-3.4	15	18	27	14	****			0
3.5-3.9	2	4	1	2	0	0		3.5-3.9	29	32	10	29	****			37
4.0-4.4	2	3	1	1	0	0		4.0-4.4	34	32	14	17	****			0
4.5-4.9	5	1	0	0	0	0		4.5-4.9	147	20	0	0	****			0
5.0-5.4	0	1	0	0	0	0		5.0-5.4	0	48	0	0	****			0
5.5-5.9	1	0	0	0	0	0		5.5-5.9	83	0	0	0	****			0
6.0-6.4	1	0	0	0	0	0		6.0-6.4	500	0	0	0	****			0
6.5-6.9	1	0	0	0	0	0		6.5-6.9	333	0	0	****	****			0
7.0-10.4	0	0	0	0	0	0		7.0-10.4	0	****	****	0	****			0
UNKNOWN	5	3	2	0	1	0		SLOPE	0.028	-0.007	-0.078	-0.023	******			-0.067
NO EXAM	0	2	3	1	0	0		STD.ERROR	0.021	0.034	0.050	0.061	*****			0.053
WOMEN AGED 40-44 AT EXAM																
TOTAL	27	24	25	18	11	4	0	TOTAL	53	43	44	30	20	9	0	15
0.5-2.9	5	3	2	0	0	0	0	0.5-2.9	56	52	35	0	****	****	****	0
3.0-3.4	3	2	1	4	0	0	0	3.0-3.4	57	25	9	37	****	****	****	17
3.5-3.9	2	5	5	1	0	0	0	3.5-3.9	37	40	41	7	****	****	****	14
4.0-4.4	1	3	5	1	0	0	0	4.0-4.4	19	29	60	11	****	****	****	19
4.5-4.9	3	3	1	2	0	0	0	4.5-4.9	94	52	31	51	****	****	****	0
5.0-5.4	0	0	0	1	0	0	0	5.0-5.4	0	0	0	53	****	****	****	0
5.5-5.9	1	0	1	1	0	0	0	5.5-5.9	91	0	111	111	****	****	****	0
6.0-6.4	1	0	0	0	0	0	0	6.0-6.4	250	0	0	0	****	****	****	0
6.5-6.9	0	0	0	0	0	0	0	6.5-6.9	0	0	0	0	****	****	****	0
7.0-10.4	0	0	0	0	0	0	0	7.0-10.4	0	0	****	****	****	****	****	0
UNKNOWN	11	3	3	3	11	4	0	SLOPE	0.014	-0.029	0.028	0.067	******	******	******	0.003
NO EXAM	0	5	7	5	0	0	0	STD.ERROR	0.024	0.029	0.034	0.042	*****	*****	*****	0.049

TABLE 19-B-11

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: URIC ACID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM															
TOTAL	30	25	23	24	20	14	5	67	54	46	45	38	24	9	30
0.5-2.9	0	2	5	1	0	0	0	0	37	102	19	****	****	****	0
3.0-3.4	0	3	2	4	0	0	0	0	57	23	56	****	****	****	18
3.5-3.9	2	2	3	1	0	0	0	47	23	30	10	****	****	****	7
4.0-4.4	1	2	3	3	0	0	0	25	23	37	27	****	****	****	17
4.5-4.9	3	8	2	3	0	0	0	83	145	47	55	****	****	****	50
5.0-5.4	1	1	1	2	0	0	0	67	33	42	77	****	****	****	65
5.5-5.9	1	3	1	0	0	0	0	143	120	125	0	****	****	****	74
6.0-6.4	0	0	0	0	0	0	0	0	0	0	0	****	****	****	0
6.5-6.9	2	0	0	0	0	0	0	667	0	0	0	****	****	****	0
7.0-10.4	0	0	0	0	0	0	0	0	0	****	****	****	****	****	0
UNKNOWN	20	0	3	3	14	9	4	0.110	0.031	-0.021	0.017	******	******	******	0.074
NO EXAM	0	4	3	7	6	5	1	0.032	0.023	0.030	0.033	*****	*****	*****	0.035
WOMEN AGED 50-54 AT EXAM															
TOTAL	48	45	37	21	16	17	12	111	100	84	48	33	34	22	67
0.5-2.9	5	3	1	2	0	0	0	106	103	33	51	****	****	****	34
3.0-3.4	4	5	2	4	0	0	0	129	93	38	62	****	****	****	84
3.5-3.9	5	6	6	2	0	0	0	135	78	81	25	****	****	****	45
4.0-4.4	2	3	3	3	0	0	0	61	41	44	34	****	****	****	17
4.5-4.9	3	6	4	2	0	0	0	75	102	67	40	****	****	****	53
5.0-5.4	1	8	3	2	0	0	0	48	154	77	74	****	****	****	46
5.5-5.9	1	4	3	1	0	0	0	125	138	150	111	****	****	****	114
6.0-6.4	1	0	0	0	0	0	0	111	0	0	0	****	****	****	0
6.5-6.9	2	1	2	1	0	0	0	400	167	1000	333	****	****	****	217
7.0-10.4	0	2	0	0	0	0	0	0	400	****	****	****	****	****	0
UNKNOWN	24	3	1	0	12	15	10	-0.001	0.021	0.059	0.025	******	******	******	0.008
NO EXAM	0	4	12	4	4	2	2	0.019	0.017	0.024	0.029	*****	*****	*****	0.022
WOMEN AGED 55-59 AT EXAM															
TOTAL	54	48	41	30	25	9	4	145	119	98	70	57	21	9	61
0.5-2.9	3	3	3	1	0	0	0	136	100	176	40	****	****	****	25
3.0-3.4	3	7	6	5	0	0	0	83	152	107	109	****	****	****	44
3.5-3.9	5	9	7	1	0	0	0	139	161	111	13	****	****	****	21
4.0-4.4	8	9	7	6	0	0	0	182	114	83	71	****	****	****	63
4.5-4.9	4	5	3	6	0	0	0	133	77	48	91	****	****	****	62
5.0-5.4	1	1	2	1	0	0	0	45	27	77	34	****	****	****	74
5.5-5.9	2	4	2	3	0	0	0	182	190	167	214	****	****	****	220
6.0-6.4	2	2	3	0	0	0	0	500	143	429	0	****	****	****	94
6.5-6.9	1	2	1	1	0	0	0	333	286	250	250	****	****	****	167
7.0-10.4	1	2	0	0	0	0	0	250	1000	0	0	****	****	****	0
UNKNOWN	24	0	0	2	22	4	4	0.022	0.013	0.007	0.031	******	******	******	0.060
NO EXAM	0	4	7	4	3	5	0	0.018	0.016	0.021	0.024	*****	*****	*****	0.021

TABLE 19-B-11

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: URIC ACID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM																
TOTAL	11	34	45	46	28	20	11	TOTAL	169	163	140	119	73	50	26	91
0.5-2.9	1	3	2	3	0	0	0	0.5-2.9	250	130	87	150	****	****	****	35
3.0-3.4	1	1	2	6	0	0	0	3.0-3.4	333	59	71	158	****	****	****	133
3.5-3.9	2	6	8	3	0	0	0	3.5-3.9	154	162	154	50	****	****	****	14
4.0-4.4	3	2	7	7	0	0	0	4.0-4.4	187	69	111	90	****	****	****	46
4.5-4.9	0	6	7	4	0	0	0	4.5-4.9	0	222	200	85	****	****	****	105
5.0-5.4	2	8	5	1	0	0	0	5.0-5.4	400	421	200	26	****	****	****	55
5.5-5.9	1	4	3	3	0	0	0	5.5-5.9	200	250	187	143	****	****	****	54
6.0-6.4	0	0	1	3	0	0	0	6.0-6.4	****	0	333	429	****	****	****	429
6.5-6.9	0	1	2	0	0	0	0	6.5-6.9	0	500	667	0	****	****	****	357
7.0-10.4	0	1	1	1	0	0	0	7.0-10.4	****	500	1000	1000	****	****	****	0
UNKNOWN	1	1	2	3	24	15	7	SLOPE	-0.001	0.049	0.064	0.018	******	******	******	0.033
NO EXAM	0	1	5	12	4	5	4	STD.ERROR	0.037	0.018	0.020	0.021	*****	*****	*****	0.022
WOMEN AGED 65-69 AT EXAM																
TOTAL		0	5	18	30	26	12	TOTAL				144	119	76	34	173
0.5-2.9		0	0	0	0	0	0	0.5-2.9				0	****	****	****	268
3.0-3.4		0	1	4	0	0	0	3.0-3.4				250	****	****	****	168
3.5-3.9		0	0	2	0	0	0	3.5-3.9				125	****	****	****	116
4.0-4.4		0	0	1	0	0	0	4.0-4.4				62	****	****	****	147
4.5-4.9		0	0	3	0	0	0	4.5-4.9				111	****	****	****	163
5.0-5.4		0	3	2	0	0	0	5.0-5.4				200	****	****	****	194
5.5-5.9		0	0	1	0	0	0	5.5-5.9				200	****	****	****	263
6.0-6.4		0	0	1	0	0	0	6.0-6.4				1000	****	****	****	0
6.5-6.9		0	0	0	0	0	0	6.5-6.9				0	****	****	****	0
7.0-10.4		0	0	1	0	0	0	7.0-10.4				500	****	****	****	714
UNKNOWN		0	0	1	29	21	7	SLOPE				0.040	******	******	******	0.014
NO EXAM		0	1	2	1	5	5	STD.ERROR				0.029	*****	*****	*****	0.020
WOMEN AGED 70-74 AT EXAM																
TOTAL					0	3	11	TOTAL						50	61	223
0.5-2.9					0	0	0	0.5-2.9						****	****	0
3.0-3.4					0	0	0	3.0-3.4						****	****	690
3.5-3.9					0	0	0	3.5-3.9						****	****	286
4.0-4.4					0	0	0	4.0-4.4						****	****	132
4.5-4.9					0	0	0	4.5-4.9						****	****	0
5.0-5.4					0	0	0	5.0-5.4						****	****	278
5.5-5.9					0	0	0	5.5-5.9						****	****	0
6.0-6.4					0	0	0	6.0-6.4						****	****	3333
6.5-6.9					0	0	0	6.5-6.9						****	****	0
7.0-10.4					0	0	0	7.0-10.4						****	****	2500
UNKNOWN					0	3	9	SLOPE						******	******	0.045
NO EXAM					0	0	2	STD.ERROR						*****	*****	0.034

TABLE 19-B-12

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: VITAL CAPACITY (LITERS)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM															
TOTAL	12	3	0					TOTAL	31	16	0				27
0.5-1.4	0	0	0					0.5-1.4	****	****	****				*****
1.5-1.9	0	0	0					1.5-1.9	0	****	****				0
2.0-2.4	1	0	0					2.0-2.4	333	****	****				0
2.5-2.9	0	0	0					2.5-2.9	0	0	0				0
3.0-3.4	5	2	0					3.0-3.4	104	87	0				143
3.5-3.9	3	0	0					3.5-3.9	31	0	0				39
4.0-4.4	3	1	0					4.0-4.4	29	17	0				0
4.5-4.9	0	0	0					4.5-4.9	0	0	0				0
5.0-5.4	0	0	0					5.0-5.4	0	0	0				0
5.5-6.1	0	0	0					5.5-6.1	0	0	0				0
UNKNOWN	0	0	0					SLOPE	-0.155	-0.162	******				-0.195
NO EXAM	0	0	0					STD.ERROR	0.044	0.094	*****				0.085
MEN AGED 35-39 AT EXAM															
TOTAL	20	15	11	4	0	0		TOTAL	45	31	25	14	0		12
0.5-1.4	0	0	0	1	0	0		0.5-1.4	0	****	0	1000	****		1667
1.5-1.9	0	0	0	0	0	0		1.5-1.9	0	0	0	****	0		0
2.0-2.4	1	0	1	0	0	0		2.0-2.4	333	0	333	0	****		0
2.5-2.9	1	2	1	0	0	0		2.5-2.9	67	133	167	0	0		0
3.0-3.4	3	2	3	1	0	0		3.0-3.4	48	33	56	29	0		0
3.5-3.9	3	5	2	0	0	0		3.5-3.9	24	41	20	0	0		25
4.0-4.4	8	3	1	1	0	0		4.0-4.4	59	22	10	14	0		0
4.5-4.9	3	2	2	0	0	0		4.5-4.9	43	27	27	0	0		18
5.0-5.4	1	0	0	0	0	0		5.0-5.4	45	0	0	0	0		0
5.5-6.1	0	0	0	0	0	0		5.5-6.1	0	0	0	0	0		0
UNKNOWN	0	0	0	0	0	0		SLOPE	-0.031	-0.050	-0.125	-0.240	******		-0.130
NO EXAM	0	1	1	1	0	0		STD.ERROR	0.036	0.041	0.049	0.085	*****		0.075
MEN AGED 40-44 AT EXAM															
TOTAL	42	35	22	12	7	3	1	TOTAL	100	87	48	26	15	8	5	29
0.5-1.4	0	0	0	0	0	0	0	0.5-1.4	****	****	****	****	****	****	****	*****
1.5-1.9	0	0	0	0	0	0	0	1.5-1.9	****	****	0	0	0	****	****	0
2.0-2.4	3	1	0	0	0	0	0	2.0-2.4	333	167	0	0	0	0	****	0
2.5-2.9	4	5	1	1	0	0	0	2.5-2.9	143	185	53	59	0	0	0	180
3.0-3.4	10	1	1	2	3	2	0	3.0-3.4	106	19	15	31	56	44	0	13
3.5-3.9	8	6	6	3	2	0	1	3.5-3.9	65	53	52	23	20	0	20	36
4.0-4.4	11	12	8	5	2	1	0	4.0-4.4	109	110	73	42	14	11	0	14
4.5-4.9	6	4	2	0	0	0	0	4.5-4.9	130	118	38	0	0	0	0	15
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	0	0	0	0	0	0	0	0
5.5-6.1	0	0	0	0	0	0	0	5.5-6.1	0	****	0	0	0	0	0	0
UNKNOWN	0	1	0	0	0	0	0	SLOPE	-0.037	-0.002	0.025	-0.052	-0.099	-0.115	******	-0.098
NO EXAM	0	5	4	1	0	0	0	STD.ERROR	0.025	0.032	0.038	0.046	0.056	0.083	*****	0.042

TABLE 19-B-12

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: VITAL CAPACITY (LITERS)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 45-49 AT EXAM																
TOTAL	54	47	45	30	22	8	3	TOTAL	151	117	112	77	54	18	6	55
0.5-1.4	1	1	0	0	0	0	0	0.5-1.4	1000	1000	****	****	****	****	0	1667
1.5-1.9	0	0	0	0	0	0	0	1.5-1.9	****	****	****	0	****	0	0	0
2.0-2.4	2	2	3	3	2	0	0	2.0-2.4	222	250	300	600	286	0	0	98
2.5-2.9	4	3	7	2	2	0	1	2.5-2.9	133	86	184	77	87	0	40	77
3.0-3.4	18	14	6	3	4	2	1	3.0-3.4	214	146	68	42	62	29	12	74
3.5-3.9	16	12	8	2	3	1	1	3.5-3.9	143	103	80	18	29	8	8	26
4.0-4.4	11	8	9	12	7	1	0	4.0-4.4	134	111	125	128	73	9	0	56
4.5-4.9	2	1	1	2	2	0	0	4.5-4.9	69	33	37	67	39	0	0	0
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	0	0	0	0	0	0	0	0
5.5-6.1	0	0	0	0	0	0	0	5.5-6.1	0	0	0	0	0	0	0	0
UNKNOWN	0	1	0	0	0	0	0	SLOPE	-0.064	-0.056	-0.058	-0.010	-0.061	-0.087	-0.115	-0.099
NO EXAM	0	5	11	6	2	4	0	STD.ERROR	0.023	0.026	0.028	0.034	0.035	0.080	0.084	0.031
MEN AGED 50-54 AT EXAM																
TOTAL	88	67	44	44	30	22	8	TOTAL	235	193	133	115	75	55	21	106
0.5-1.4	0	0	0	0	0	0	0	0.5-1.4	****	****	****	****	****	0	****	0
1.5-1.9	1	2	0	1	1	2	1	1.5-1.9	333	400	0	500	333	500	333	600
2.0-2.4	9	3	0	1	1	2	0	2.0-2.4	562	375	0	100	111	167	0	224
2.5-2.9	18	10	8	4	1	1	0	2.5-2.9	391	294	200	108	29	24	0	149
3.0-3.4	17	15	13	12	4	2	0	3.0-3.4	185	165	153	132	52	23	0	52
3.5-3.9	21	15	7	10	7	2	0	3.5-3.9	181	160	108	89	60	20	0	87
4.0-4.4	15	12	5	6	5	5	3	4.0-4.4	227	156	89	107	79	72	39	110
4.5-4.9	5	0	2	2	2	2	1	4.5-4.9	200	0	111	69	54	57	36	28
5.0-5.4	0	2	1	1	0	0	0	5.0-5.4	0	667	333	167	0	0	0	0
5.5-6.1	1	0	0	0	0	0	0	5.5-6.1	1000	****	****	0	0	0	****	0
UNKNOWN	1	1	0	1	1	0	1	SLOPE	-0.058	-0.048	-0.022	-0.025	-0.017	-0.041	0.050	-0.064
NO EXAM	0	7	8	6	8	6	2	STD.ERROR	0.018	0.023	0.027	0.027	0.033	0.037	0.069	0.023
MEN AGED 55-59 AT EXAM																
TOTAL	78	77	64	51	36	23	15	TOTAL	280	238	191	156	111	71	41	161
0.5-1.4	0	2	1	0	0	0	0	0.5-1.4	0	667	1000	****	****	****	****	0
1.5-1.9	1	3	0	3	2	0	0	1.5-1.9	500	375	0	600	1000	0	0	417
2.0-2.4	6	5	7	4	1	0	2	2.0-2.4	429	294	467	308	143	0	111	211
2.5-2.9	16	18	11	9	5	5	2	2.5-2.9	302	360	229	180	116	111	35	249
3.0-3.4	22	21	10	11	11	7	3	3.0-3.4	259	253	120	134	133	100	33	105
3.5-3.9	26	11	10	10	5	5	2	3.5-3.9	310	122	105	116	67	67	26	97
4.0-4.4	6	7	7	4	6	2	0	4.0-4.4	187	189	163	103	115	36	0	155
4.5-4.9	0	0	1	3	0	1	0	4.5-4.9	0	0	167	333	0	111	0	0
5.0-5.4	1	0	1	0	1	0	1	5.0-5.4	1000	0	500	0	500	0	111	227
5.5-6.1	0	0	0	0	0	0	0	5.5-6.1	****	****	****	****	****	0	0	0
UNKNOWN	0	1	0	0	0	0	0	SLOPE	-0.027	-0.084	-0.059	-0.058	-0.054	-0.044	-0.040	-0.053
NO EXAM	0	9	16	7	5	3	5	STD.ERROR	0.023	0.021	0.026	0.027	0.031	0.035	0.047	0.021

TABLE 19-B-12

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: VITAL CAPACITY (LITERS)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	
MEN AGED 60-64 AT EXAM																
TOTAL	30	59	65	52	40	36	15	TOTAL	435	337	256	182	138	111	49	221
0.5-1.4	0	0	0	0	2	2	0	0.5-1.4	****	****	0	****	1000	1000	****	0
1.5-1.9	1	3	2	2	1	3	0	1.5-1.9	1000	600	400	333	333	600	0	536
2.0-2.4	5	6	10	6	1	1	1	2.0-2.4	1000	353	435	333	125	100	56	354
2.5-2.9	10	17	17	12	11	6	2	2.5-2.9	556	607	340	222	208	102	45	361
3.0-3.4	7	11	11	17	5	3	1	3.0-3.4	318	224	172	195	71	34	13	121
3.5-3.9	2	13	13	5	8	10	5	3.5-3.9	167	317	217	78	91	143	71	185
4.0-4.4	1	2	1	0	3	2	0	4.0-4.4	333	200	91	0	125	77	0	0
4.5-4.9	1	1	1	0	1	1	1	4.5-4.9	333	500	250	0	125	67	200	119
5.0-5.4	0	0	1	0	0	1	0	5.0-5.4	****	****	1000	****	0	1000	0	0
5.5-6.1	0	0	0	0	0	0	1	5.5-6.1	****	****	****	****	****	****	1000	5000
UNKNOWN	3	2	1	1	0	0	0	SLOPE	-0.144	-0.064	-0.045	-0.112	-0.078	-0.049	0.060	-0.066
NO EXAM	0	4	8	9	8	7	4	STD.ERROR	0.045	0.028	0.024	0.029	0.031	0.031	0.048	0.021
MEN AGED 65-69 AT EXAM																
TOTAL		1	12	40	44	22	18	TOTAL				370	220	100	71	323
0.5-1.4		0	0	0	1	0	2	0.5-1.4				****	1000	0	667	3000
1.5-1.9		0	1	2	4	0	0	1.5-1.9				667	364	0	0	750
2.0-2.4		0	0	4	6	1	0	2.0-2.4				400	429	56	0	231
2.5-2.9		0	0	9	8	6	5	2.5-2.9				429	178	154	83	333
3.0-3.4		1	6	9	11	5	5	3.0-3.4				310	200	72	63	226
3.5-3.9		0	1	9	3	2	2	3.5-3.9				429	97	48	45	107
4.0-4.4		0	0	1	1	2	0	4.0-4.4				200	77	111	0	204
4.5-4.9		0	0	0	0	0	0	4.5-4.9				0	****	0	0	0
5.0-5.4		0	0	0	0	0	0	5.0-5.4				****	****	****	0	0
5.5-6.1		0	0	0	0	0	0	5.5-6.1				****	****	0	****	0
UNKNOWN		0	1	0	0	1	0	SLOPE				-0.059	-0.097	0.011	-0.057	-0.093
NO EXAM		0	3	6	10	5	4	STD.ERROR				0.036	0.031	0.043	0.044	0.028
MEN AGED 70-74 AT EXAM																
TOTAL					2	12	11	TOTAL						226	90	475
0.5-1.4					0	0	0	0.5-1.4						****	****	*****
1.5-1.9					0	1	1	1.5-1.9						333	250	714
2.0-2.4					1	2	1	2.0-2.4						400	67	476
2.5-2.9					0	3	0	2.5-2.9						231	0	263
3.0-3.4					0	3	4	3.0-3.4						200	118	612
3.5-3.9					0	0	0	3.5-3.9						0	0	0
4.0-4.4					0	0	0	4.0-4.4						0	0	0
4.5-4.9					0	0	0	4.5-4.9						****	****	*****
5.0-5.4					0	0	0	5.0-5.4						****	****	*****
5.5-6.1					0	0	0	5.5-6.1						****	****	*****
UNKNOWN					0	0	1	SLOPE						-0.132	-0.072	-0.071
NO EXAM					1	3	4	STD.ERROR						0.071	0.076	0.058

TABLE 19-B-12

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: VITAL CAPACITY (LITERS)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM															
TOTAL	12	4	0					TOTAL	26	19	0				8
0.5-1.4	0	0	0					0.5-1.4	****	0	****				0
1.5-1.9	0	0	0					1.5-1.9	0	0	****				0
2.0-2.4	2	0	0					2.0-2.4	26	0	0				0
2.5-2.9	2	2	0					2.5-2.9	14	25	0				23
3.0-3.4	7	2	0					3.0-3.4	47	34	0				0
3.5-3.9	0	0	0					3.5-3.9	0	0	0				0
4.0-4.4	0	0	0					4.0-4.4	0	0	0				0
4.5-4.9	0	0	0					4.5-4.9	****	****	****				*****
5.0-5.4	0	0	0					5.0-5.4	0	****	****				0
5.5-6.1	0	0	0					5.5-6.1	****	****	****				*****
UNKNOWN	1	0	0					SLOPE	0.004	-0.003	******				******
NO EXAM	0	0	0					STD.ERROR	0.057	0.106	*****				*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	25	18	12	6	1	0		TOTAL	43	31	23	18	8		20
0.5-1.4	0	0	0	0	0	0		0.5-1.4	0	0	0	****	****		0
1.5-1.9	1	1	0	0	0	0		1.5-1.9	36	62	0	0	****		0
2.0-2.4	5	1	2	2	1	0		2.0-2.4	52	13	32	59	167		38
2.5-2.9	13	7	2	2	0	0		2.5-2.9	58	32	13	22	0		7
3.0-3.4	5	4	3	1	0	0		3.0-3.4	28	27	21	9	0		17
3.5-3.9	0	1	1	0	0	0		3.5-3.9	0	19	18	0	0		0
4.0-4.4	1	0	0	0	0	0		4.0-4.4	125	0	0	0	0		0
4.5-4.9	0	0	0	0	0	0		4.5-4.9	0	0	0	****	0		0
5.0-5.4	0	0	0	0	0	0		5.0-5.4	0	****	****	****	****		*****
5.5-6.1	0	0	0	0	0	0		5.5-6.1	****	****	****	****	****		*****
UNKNOWN	0	2	1	0	0	0		SLOPE	-0.027	-0.044	0.014	-0.137	******		-0.063
NO EXAM	0	2	3	1	0	0		STD.ERROR	0.039	0.054	0.067	0.091	*****		0.087
WOMEN AGED 40-44 AT EXAM															
TOTAL	27	24	25	18	11	4	0	TOTAL	53	43	44	30	20	9	0	15
0.5-1.4	0	1	0	0	0	0	0	0.5-1.4	0	125	0	****	****	****	****	0
1.5-1.9	2	0	0	0	0	0	0	1.5-1.9	59	0	0	0	0	0	0	0
2.0-2.4	8	1	3	1	2	2	0	2.0-2.4	58	11	31	14	31	37	0	19
2.5-2.9	10	11	9	4	4	1	0	2.5-2.9	52	49	48	17	22	7	0	8
3.0-3.4	5	6	5	6	3	0	0	3.0-3.4	46	44	35	40	19	0	0	17
3.5-3.9	1	0	1	1	1	0	0	3.5-3.9	36	0	37	18	14	0	0	0
4.0-4.4	1	0	0	0	0	0	0	4.0-4.4	500	0	0	0	0	0	0	0
4.5-4.9	0	0	0	0	0	0	0	4.5-4.9	0	****	****	0	0	****	****	0
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	****	****	****	****	****	****	****	*****
5.5-6.1	0	0	0	0	0	0	0	5.5-6.1	****	****	****	****	****	0	****	0
UNKNOWN	0	0	0	1	1	1	0	SLOPE	-0.012	0.046	0.016	0.025	-0.049	-0.163	******	0.016
NO EXAM	0	5	7	5	0	0	0	STD.ERROR	0.039	0.049	0.052	0.060	0.065	0.116	*****	0.076

TABLE 19-B-12

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: VITAL CAPACITY (LITERS)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM															
TOTAL	30	25	23	24	20	14	5	TOTAL	67	54	46	45	38	24	9	30
0.5-1.4	0	1	0	0	0	0	0	0.5-1.4	0	125	0	0	0	0	0	0
1.5-1.9	6	3	3	2	0	0	0	1.5-1.9	167	79	100	100	0	0	0	60
2.0-2.4	15	10	2	2	4	4	0	2.0-2.4	95	75	16	18	48	40	0	12
2.5-2.9	7	6	10	8	3	4	3	2.5-2.9	45	36	60	45	16	20	16	29
3.0-3.4	2	0	2	4	6	1	1	3.0-3.4	23	0	21	32	39	7	8	6
3.5-3.9	0	1	1	1	0	0	0	3.5-3.9	0	125	62	48	0	0	0	0
4.0-4.4	0	0	0	0	0	0	0	4.0-4.4	0	0	0	0	0	0	0	0
4.5-4.9	0	0	0	0	0	0	0	4.5-4.9	****	****	****	0	****	0	0	0
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	****	****	****	****	****	****	****	*****
5.5-6.1	0	0	0	0	0	0	0	5.5-6.1	****	****	****	****	****	****	****	*****
UNKNOWN	0	0	2	0	1	0	0	SLOPE	-0.120	-0.103	-0.001	-0.010	-0.023	-0.106	-0.027	-0.114
NO EXAM	0	4	3	7	6	5	1	STD.ERROR	0.040	0.045	0.049	0.052	0.065	0.074	0.098	0.059
WOMEN AGED 50-54 AT EXAM															
TOTAL	48	45	37	21	16	17	12	TOTAL	111	100	84	48	33	34	22	67
0.5-1.4	5	7	1	0	0	0	0	0.5-1.4	312	350	91	0	0	0	0	77
1.5-1.9	12	8	7	2	2	2	0	1.5-1.9	164	114	149	45	65	57	0	31
2.0-2.4	16	11	10	9	4	5	6	2.0-2.4	92	73	70	73	35	38	43	69
2.5-2.9	11	11	5	5	5	4	2	2.5-2.9	90	84	39	31	26	22	10	23
3.0-3.4	4	1	1	0	0	2	1	3.0-3.4	103	23	22	0	0	27	13	36
3.5-3.9	0	2	0	0	1	1	0	3.5-3.9	0	500	0	0	100	100	0	200
4.0-4.4	0	0	0	0	0	0	0	4.0-4.4	0	****	****	****	0	0	****	0
4.5-4.9	0	0	0	0	0	0	0	4.5-4.9	****	****	****	****	****	****	****	*****
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	****	****	****	****	****	****	****	*****
5.5-6.1	0	0	0	0	0	0	0	5.5-6.1	****	****	****	****	****	****	****	*****
UNKNOWN	0	1	1	1	0	1	1	SLOPE	-0.076	-0.084	-0.111	-0.101	-0.088	-0.044	-0.030	-0.009
NO EXAM	0	4	12	4	4	2	2	STD.ERROR	0.031	0.033	0.044	0.055	0.065	0.059	0.073	0.040
WOMEN AGED 55-59 AT EXAM															
TOTAL	54	48	41	30	25	9	4	TOTAL	145	119	98	70	57	21	9	61
0.5-1.4	3	6	6	3	2	0	0	0.5-1.4	143	286	316	176	167	0	0	97
1.5-1.9	12	10	12	7	3	1	1	1.5-1.9	169	139	211	111	56	20	19	61
2.0-2.4	27	15	10	9	10	3	2	2.0-2.4	153	97	62	62	62	22	13	62
2.5-2.9	8	10	6	4	6	0	1	2.5-2.9	108	98	62	32	47	0	7	25
3.0-3.4	3	2	0	2	0	0	0	3.0-3.4	143	125	0	67	0	0	0	24
3.5-3.9	1	0	0	1	1	0	0	3.5-3.9	333	0	0	250	250	0	0	250
4.0-4.4	0	0	0	0	0	0	0	4.0-4.4	****	****	****	****	****	****	0	0
4.5-4.9	0	0	0	0	0	0	0	4.5-4.9	****	****	****	****	****	****	****	*****
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	****	****	****	****	****	****	****	*****
5.5-6.1	0	0	0	0	0	0	0	5.5-6.1	****	****	****	****	****	****	****	*****
UNKNOWN	0	1	0	0	0	0	0	SLOPE	-0.021	-0.072	-0.171	-0.090	-0.086	-0.153	-0.086	-0.078
NO EXAM	0	4	7	4	3	5	0	STD.ERROR	0.031	0.034	0.037	0.041	0.046	0.108	0.110	0.040

TABLE 19-B-12

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: VITAL CAPACITY (LITERS)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM															
TOTAL	11	34	45	46	28	20	11	TOTAL	169	163	140	119	73	50	26	91
0.5-1.4	2	3	2	2	2	3	0	0.5-1.4	400	150	74	111	250	214	0	89
1.5-1.9	2	9	11	14	12	4	0	1.5-1.9	143	180	164	187	171	61	0	110
2.0-2.4	5	14	18	10	3	7	5	2.0-2.4	161	179	155	69	20	44	29	59
2.5-2.9	2	3	7	7	5	1	2	2.5-2.9	182	97	135	96	61	11	22	58
3.0-3.4	0	2	1	1	2	0	0	3.0-3.4	0	333	91	48	87	0	0	52
3.5-3.9	0	0	1	0	0	0	0	3.5-3.9	0	****	1000	0	0	0	0	0
4.0-4.4	0	0	0	0	0	0	0	4.0-4.4	****	****	****	****	****	****	****	*****
4.5-4.9	0	0	0	0	0	0	0	4.5-4.9	****	****	****	****	****	****	****	*****
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	****	****	****	****	****	****	****	*****
5.5-6.1	0	0	0	0	0	0	0	5.5-6.1	****	****	****	****	****	****	****	*****
UNKNOWN	0	2	0	0	0	0	0	SLOPE	-0.082	-0.003	0.024	-0.063	-0.141	-0.188	0.057	-0.047
NO EXAM	0	1	5	12	4	5	4	STD.ERROR	0.067	0.040	0.034	0.038	0.049	0.059	0.082	0.041
WOMEN AGED 65-69 AT EXAM															
TOTAL		0	5	18	30	26	12	TOTAL				144	119	76	34	173
0.5-1.4		0	0	4	6	3	1	0.5-1.4				308	333	115	42	294
1.5-1.9		0	1	5	5	10	4	1.5-1.9				161	93	118	48	210
2.0-2.4		0	3	4	12	3	2	2.0-2.4				95	129	26	15	101
2.5-2.9		0	0	2	6	4	0	2.5-2.9				111	143	77	0	97
3.0-3.4		0	0	0	0	1	0	3.0-3.4				0	0	125	0	179
3.5-3.9		0	0	0	0	0	0	3.5-3.9				****	****	0	****	0
4.0-4.4		0	0	0	0	0	0	4.0-4.4				****	****	****	****	*****
4.5-4.9		0	0	0	0	0	0	4.5-4.9				****	****	****	****	*****
5.0-5.4		0	0	0	0	0	0	5.0-5.4				****	****	****	****	*****
5.5-6.1		0	0	0	0	0	0	5.5-6.1				****	****	****	****	*****
UNKNOWN		0	0	1	0	0	0	SLOPE				-0.083	-0.069	-0.048	-0.150	-0.076
NO EXAM		0	1	2	1	5	5	STD.ERROR				0.057	0.044	0.048	0.084	0.041
WOMEN AGED 70-74 AT EXAM															
TOTAL					0	3	11	TOTAL						50	61	223
0.5-1.4					0	2	2	0.5-1.4						286	80	303
1.5-1.9					0	1	2	1.5-1.9						71	40	154
2.0-2.4					0	0	2	2.0-2.4						0	37	137
2.5-2.9					0	0	2	2.5-2.9						0	105	385
3.0-3.4					0	0	0	3.0-3.4						****	0	0
3.5-3.9					0	0	0	3.5-3.9						****	****	*****
4.0-4.4					0	0	0	4.0-4.4						****	****	*****
4.5-4.9					0	0	0	4.5-4.9						****	****	*****
5.0-5.4					0	0	0	5.0-5.4						****	****	*****
5.5-6.1					0	0	0	5.5-6.1						****	****	*****
UNKNOWN					0	0	1	SLOPE						-0.296	-0.033	-0.037
NO EXAM					0	0	2	STD.ERROR						0.131	0.075	0.075

TABLE 19-B-13

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: WEIGHT (POUNDS)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM															
TOTAL	12	3	0					31	16	0					27
067-119	0	0	0					0	0	****					0
120-129	1	0	0					91	****	****					0
130-139	0	1	0					0	91	0					0
140-149	2	0	0					44	0	****					0
150-159	2	0	0					30	0	0					125
160-169	2	0	0					30	0	0					0
170-179	1	1	0					21	36	0					68
180-189	3	1	0					79	40	0					0
190-199	1	0	0					28	0	0					0
200-305	0	0	0					0	0	0					0
UNKNOWN	0	0	0					-0.009	-0.014	******					-0.017
NO EXAM	0	0	0					0.011	0.023	*****					0.023
MEN AGED 35-39 AT EXAM															
TOTAL	20	15	11	4	0	0		45	31	25	14	0			12
067-119	1	0	0	0	0	0		91	0	0	0	****			0
120-129	0	1	0	0	0	0		0	91	0	0	0			0
130-139	5	1	3	1	0	0		143	31	107	77	0			47
140-149	4	1	0	0	0	0		69	20	0	0	0			0
150-159	5	5	0	0	0	0		85	72	0	0	0			0
160-169	1	0	1	0	0	0		16	0	15	0	0			0
170-179	0	1	3	2	0	0		0	17	48	48	0			21
180-189	1	3	1	0	0	0		23	54	22	0	0			0
190-199	1	1	1	0	0	0		22	21	27	0	0			29
200-305	2	1	1	0	0	0		40	19	19	0	0			23
UNKNOWN	0	0	0	0	0	0		-0.022	-0.008	-0.004	-0.025	******			0.014
NO EXAM	0	1	1	1	0	0		0.009	0.011	0.013	0.024	*****			0.020
MEN AGED 40-44 AT EXAM															
TOTAL	42	35	22	12	7	3	1	100	87	48	26	15	8	5	29
067-119	2	2	0	0	1	0	0	286	500	0	0	333	0	****	217
120-129	3	1	1	0	0	0	0	120	77	125	0	0	0	0	0
130-139	3	2	1	1	1	0	0	111	100	71	38	38	0	0	119
140-149	7	9	5	1	0	0	0	123	187	102	24	0	0	0	19
150-159	7	3	3	4	1	1	1	159	91	62	70	17	29	37	68
160-169	4	1	0	2	1	0	0	70	21	0	29	15	0	0	14
170-179	8	6	4	0	2	2	0	131	90	53	0	29	34	0	12
180-189	2	1	1	2	0	0	0	31	19	20	32	0	0	0	15
190-199	2	1	1	0	0	0	0	61	28	24	0	0	0	0	0
200-305	4	4	2	1	1	0	0	85	103	45	16	15	0	0	15
UNKNOWN	0	0	0	0	0	0	0	-0.011	-0.019	-0.012	-0.013	-0.023	-0.012	******	-0.027
NO EXAM	0	5	4	1	0	0	0	0.006	0.008	0.010	0.012	0.014	0.023	*****	0.011

TABLE 19-B-13

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: WEIGHT (POUNDS)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	
MEN AGED 45-49 AT EXAM															
TOTAL	54	47	45	30	22	8	3	151	117	112	77	54	18	6	55
067-119	0	1	3	2	0	0	0	0	250	429	250	0	0	0	0
120-129	2	3	1	0	0	0	0	167	200	67	0	0	0	0	161
130-139	4	4	3	0	1	0	0	143	138	150	0	71	0	0	37
140-149	5	2	4	4	4	1	1	106	47	91	108	105	21	24	34
150-159	12	6	2	7	7	1	0	200	122	57	171	135	18	0	131
160-169	8	13	7	3	2	0	2	167	220	143	70	37	0	33	84
170-179	6	2	5	4	2	2	0	107	41	109	71	27	29	0	12
180-189	5	7	5	1	0	0	0	114	137	94	19	0	0	0	15
190-199	4	0	2	0	3	0	0	138	0	57	0	83	0	0	20
200-305	8	4	2	3	1	0	0	258	98	53	68	27	0	0	16
UNKNOWN	0	0	0	0	0	0	0	0.004	-0.007	-0.011	-0.020	-0.015	-0.018	-0.023	-0.018
NO EXAM	0	5	11	6	2	4	0	0.006	0.007	0.007	0.009	0.010	0.020	0.022	0.008
MEN AGED 50-54 AT EXAM															
TOTAL	88	67	44	44	30	22	8	235	193	133	115	75	55	21	106
067-119	0	1	0	0	2	1	0	0	250	0	0	400	250	0	417
120-129	2	2	1	2	0	0	0	286	667	167	286	0	0	0	0
130-139	7	4	1	4	1	2	0	259	182	71	154	42	91	0	161
140-149	11	7	5	5	1	1	0	297	200	139	135	29	31	0	150
150-159	18	7	6	4	2	4	1	269	137	140	87	49	74	29	122
160-169	13	12	5	5	7	2	1	206	203	94	76	143	45	20	93
170-179	14	6	4	7	5	2	2	226	113	91	140	100	36	36	111
180-189	4	6	7	3	1	1	0	108	143	219	70	21	23	0	17
190-199	6	3	1	3	2	2	0	207	125	48	91	45	45	0	0
200-305	13	12	6	5	1	1	2	325	400	214	135	22	20	49	133
UNKNOWN	0	0	0	0	0	0	0	0.002	0.006	0.005	-0.004	-0.011	-0.016	0.010	-0.011
NO EXAM	0	7	8	6	8	6	2	0.005	0.006	0.008	0.007	0.009	0.010	0.017	0.006
MEN AGED 55-59 AT EXAM															
TOTAL	78	77	64	51	36	23	15	280	238	191	156	111	71	41	161
067-119	4	1	0	0	0	1	0	333	111	0	0	0	250	0	286
120-129	4	3	1	0	1	1	2	308	273	143	0	200	111	118	238
130-139	7	4	2	1	5	2	1	318	200	133	77	294	100	62	164
140-149	5	12	9	6	5	2	0	111	286	321	171	114	69	0	201
150-159	17	11	9	5	2	1	1	436	250	184	122	71	42	21	112
160-169	8	5	4	6	4	3	1	182	119	77	113	69	55	19	86
170-179	13	14	10	9	4	4	1	317	269	204	196	87	78	23	62
180-189	8	8	5	5	5	2	1	320	267	114	125	119	56	26	178
190-199	6	4	1	5	1	2	2	286	167	62	167	48	91	67	157
200-305	6	6	7	7	4	2	1	353	222	226	280	182	77	26	190
UNKNOWN	0	0	0	0	0	0	0	0.003	0.000	0.002	0.014	-0.003	-0.005	-0.001	0.000
NO EXAM	0	9	16	7	5	3	5	0.005	0.006	0.007	0.007	0.008	0.010	0.013	0.006

TABLE 19-B-13

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: WEIGHT (POUNDS)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 60-64 AT EXAM															
TOTAL	30	59	65	52	40	36	15	TOTAL	435	337	256	182	138	111	49	221
067-119	4	5	3	1	0	0	0	067-119	800	556	333	83	0	0	0	204
120-129	2	3	6	3	3	1	0	120-129	400	375	500	500	231	100	0	169
130-139	3	3	2	2	1	1	1	130-139	500	333	143	95	59	67	71	208
140-149	5	5	2	8	3	8	0	140-149	625	250	57	267	136	235	0	253
150-159	2	11	16	6	7	4	0	150-159	400	458	421	130	159	100	0	154
160-169	5	10	11	7	10	4	2	160-169	625	370	324	194	233	85	38	222
170-179	3	8	4	6	2	5	3	170-179	273	320	174	140	44	102	62	164
180-189	3	4	3	7	5	2	1	180-189	500	250	120	194	161	57	28	297
190-199	3	3	5	1	0	1	0	190-199	300	375	333	62	0	50	0	0
200-305	0	3	4	2	0	3	3	200-305	0	273	267	154	0	136	136	183
UNKNOWN	0	0	1	0	1	0	1	SLOPE	-0.022	-0.008	-0.004	-0.003	-0.011	-0.003	0.027	-0.002
NO EXAM	0	4	8	9	8	7	4	STD.ERROR	0.009	0.006	0.006	0.007	0.008	0.008	0.015	0.006
MEN AGED 65-69 AT EXAM															
TOTAL		1	12	40	44	22	18	TOTAL				370	220	100	71	323
067-119		1	1	4	3	1	1	067-119				571	375	100	111	694
120-129		0	1	4	3	0	0	120-129				667	300	0	0	270
130-139		0	0	3	2	2	2	130-139				375	154	143	222	556
140-149		0	3	3	5	3	3	140-149				273	208	125	88	408
150-159		0	0	3	7	4	2	150-159				600	292	118	61	365
160-169		0	0	8	3	2	1	160-169				421	111	56	33	88
170-179		0	2	4	2	1	4	170-179				286	105	45	100	206
180-189		0	0	1	5	2	1	180-189				143	217	100	36	187
190-199		0	0	2	2	1	0	190-199				286	222	71	0	0
200-305		0	1	2	2	0	0	200-305				286	167	0	0	98
UNKNOWN		0	1	0	0	1	0	SLOPE				-0.016	-0.009	-0.010	-0.016	-0.023
NO EXAM		0	3	6	10	5	4	STD.ERROR				0.008	0.007	0.010	0.011	0.007
MEN AGED 70-74 AT EXAM															
TOTAL				2	12	11		TOTAL						226	90	475
067-119				0	0	0		067-119						****	0	0
120-129				0	1	1		120-129						500	143	556
130-139				0	0	0		130-139						0	0	0
140-149				1	2	1		140-149						333	111	588
150-159				0	2	1		150-159						500	91	1000
160-169				0	2	1		160-169						667	67	556
170-179				0	0	0		170-179						0	0	0
180-189				0	1	2		180-189						111	182	500
190-199				0	1	0		190-199						500	0	625
200-305				0	0	0		200-305						0	0	0
UNKNOWN				0	0	1		SLOPE						-0.015	-0.005	-0.005
NO EXAM				1	3	4		STD.ERROR						0.015	0.016	0.012

TABLE 19-B-13

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: WEIGHT (POUNDS)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	
WOMEN AGED 29-34 AT EXAM															
TOTAL	12	4	0					TOTAL	26	19	0				8
067-119	3	2	0					067-119	22	36	0				0
120-129	4	2	0					120-129	39	47	0				0
130-139	1	0	0					130-139	13	0	0				0
140-149	1	0	0					140-149	17	0	0				0
150-159	2	0	0					150-159	61	0	0				96
160-169	0	0	0					160-169	0	0	0				0
170-179	0	0	0					170-179	0	0	0				0
180-189	0	0	0					180-189	0	0	****				0
190-199	0	0	0					190-199	0	0	****				0
200-305	0	0	0					200-305	0	0	****				0
UNKNOWN	1	0	0					SLOPE	-0.004	-0.029	******				******
NO EXAM	0	0	0					STD.ERROR	0.014	0.025	*****				*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	25	18	12	6	1	0		TOTAL	43	31	23	18	8		20
067-119	8	3	2	1	1	0		067-119	58	23	21	15	48		23
120-129	6	2	2	0	0	0		120-129	52	18	22	0	0		13
130-139	4	3	2	2	0	0		130-139	36	30	22	34	0		13
140-149	0	0	0	0	0	0		140-149	0	0	0	0	0		0
150-159	4	4	0	0	0	0		150-159	74	78	0	0	0		28
160-169	0	1	2	2	0	0		160-169	0	40	91	111	0		54
170-179	1	1	0	0	0	0		170-179	40	59	0	0	0		0
180-189	1	0	0	0	0	0		180-189	71	0	0	0	0		0
190-199	0	0	0	0	0	0		190-199	0	0	0	0	****		0
200-305	1	0	0	0	0	0		200-305	67	0	0	0	****		0
UNKNOWN	0	2	1	0	0	0		SLOPE	-0.003	0.005	-0.007	0.012	******		-0.007
NO EXAM	0	2	3	1	0	0		STD.ERROR	0.008	0.012	0.015	0.020	*****		0.017
WOMEN AGED 40-44 AT EXAM															
TOTAL	27	24	25	18	11	4	0	TOTAL	53	43	44	30	20	9	0	15
067-119	6	6	6	2	2	0	0	067-119	53	56	55	17	18	0	0	15
120-129	2	5	3	5	1	0	0	120-129	22	54	34	48	9	0	0	9
130-139	4	2	2	1	3	0	0	130-139	42	20	22	10	31	0	0	0
140-149	2	0	1	0	2	1	0	140-149	28	0	14	0	27	17	0	23
150-159	4	1	2	0	0	1	0	150-159	68	20	49	0	0	20	0	17
160-169	1	4	1	1	0	0	0	160-169	53	138	37	31	0	0	0	0
170-179	5	0	1	1	1	1	0	170-179	179	0	56	45	59	83	0	44
180-189	0	1	0	2	1	0	0	180-189	0	91	0	133	62	0	0	0
190-199	3	0	1	0	0	0	0	190-199	333	0	125	0	0	0	0	0
200-305	0	0	1	0	0	0	0	200-305	0	0	100	0	0	0	0	0
UNKNOWN	0	0	0	1	1	1	0	SLOPE	0.011	-0.008	-0.001	0.006	0.005	0.036	******	0.001
NO EXAM	0	5	7	5	0	0	0	STD.ERROR	0.008	0.010	0.010	0.012	0.013	0.025	*****	0.016

TABLE 19-B-13

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: WEIGHT (POUNDS)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM															
TOTAL	30	25	23	24	20	14	5	67	54	46	45	38	24	9	30
067-119	6	3	4	6	4	0	0	109	45	56	73	44	0	0	28
120-129	3	3	1	2	2	2	2	48	53	14	22	24	25	21	19
130-139	7	5	3	3	3	2	0	64	63	33	35	28	20	0	8
140-149	1	1	3	1	1	2	1	15	13	46	14	14	25	15	21
150-159	4	4	0	0	1	0	0	69	70	0	0	18	0	0	0
160-169	4	1	1	1	1	0	0	111	24	40	30	77	0	0	0
170-179	1	2	4	3	0	1	1	45	111	200	150	0	42	62	78
180-189	3	0	1	0	1	1	0	143	0	71	0	91	91	0	56
190-199	0	1	1	1	0	0	0	0	143	100	100	0	0	0	0
200-305	1	1	1	0	0	1	0	83	100	100	0	0	53	0	53
UNKNOWN	0	0	1	0	1	0	0	SLOPE	0.000	0.004	0.015	-0.008	-0.013	0.017	0.004	0.009
NO EXAM	0	4	3	7	6	5	1	STD.ERROR	0.007	0.009	0.010	0.010	0.011	0.013	0.019	0.011
WOMEN AGED 50-54 AT EXAM															
TOTAL	48	45	37	21	16	17	12	111	100	84	48	33	34	22	67
067-119	9	8	2	0	3	3	3	173	136	48	0	49	38	39	84
120-129	6	5	3	0	1	3	3	136	93	58	0	14	37	33	34
130-139	4	9	5	3	3	3	0	51	132	62	38	31	38	0	35
140-149	7	4	2	4	0	0	0	101	51	29	57	0	0	0	10
150-159	6	3	4	5	1	0	0	95	58	91	83	20	0	0	42
160-169	5	5	1	2	2	2	0	111	139	27	50	61	61	0	59
170-179	2	1	1	2	1	2	1	91	37	77	87	34	143	45	105
180-189	2	1	4	0	0	0	0	77	48	190	0	0	0	0	0
190-199	3	3	1	0	1	0	1	214	187	100	0	100	0	200	72
200-305	4	2	2	0	0	1	1	211	154	182	0	0	77	71	110
UNKNOWN	0	0	0	1	0	1	1	SLOPE	0.003	-0.002	0.016	0.010	0.002	-0.000	-0.005	0.002
NO EXAM	0	4	12	4	4	2	2	STD.ERROR	0.006	0.006	0.008	0.010	0.012	0.011	0.013	0.008
WOMEN AGED 55-59 AT EXAM															
TOTAL	54	48	41	30	25	9	4	145	119	98	70	57	21	9	61
067-119	6	6	9	6	6	0	0	143	182	209	130	100	0	0	79
120-129	5	2	4	4	1	0	1	128	41	93	80	21	0	18	14
130-139	9	8	5	3	3	1	1	134	127	81	37	41	14	13	31
140-149	10	10	3	4	5	0	1	189	152	40	53	74	0	16	65
150-159	7	3	4	2	2	1	0	119	56	91	49	38	22	0	45
160-169	2	6	3	0	2	2	0	56	125	81	0	65	67	0	41
170-179	6	2	2	1	2	0	1	187	83	95	67	95	0	38	97
180-189	3	3	0	2	0	0	0	176	200	0	111	0	0	0	0
190-199	0	0	2	2	1	0	0	0	0	286	200	83	0	0	159
200-305	6	4	2	1	0	0	0	353	222	125	56	0	0	0	49
UNKNOWN	0	0	0	1	0	0	0	SLOPE	0.006	0.003	-0.007	-0.006	-0.006	0.015	-0.001	0.002
NO EXAM	0	4	7	4	3	5	0	STD.ERROR	0.005	0.006	0.007	0.008	0.008	0.020	0.020	0.007

TABLE 19-B-13

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: WEIGHT (POUNDS)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM															
TOTAL	11	34	45	46	28	20	11	TOTAL	169	163	140	119	73	50	26	91
067-119	2	5	4	2	4	4	0	067-119	182	185	125	57	114	103	0	133
120-129	1	3	3	1	3	3	2	120-129	500	143	88	34	79	70	41	93
130-139	0	5	8	6	3	3	1	130-139	0	143	140	102	57	42	14	70
140-149	0	2	7	10	4	1	2	140-149	0	100	206	161	57	16	32	79
150-159	2	3	4	3	3	2	0	150-159	182	115	91	51	55	43	0	34
160-169	1	4	3	5	1	1	1	160-169	200	190	97	172	31	33	29	55
170-179	1	2	3	2	2	0	0	170-179	143	143	176	71	87	0	0	0
180-189	3	3	2	1	1	1	1	180-189	333	300	333	62	100	59	83	127
190-199	1	4	2	0	0	0	0	190-199	500	400	250	0	0	0	0	0
200-305	0	2	4	4	2	0	0	200-305	0	286	333	308	133	0	0	67
UNKNOWN	0	0	0	0	1	0	0	SLOPE	0.006	0.013	0.012	0.009	-0.002	-0.019	-0.001	-0.014
NO EXAM	0	1	5	12	4	5	4	STD.ERROR	0.011	0.007	0.006	0.007	0.009	0.010	0.015	0.008
WOMEN AGED 65-69 AT EXAM															
TOTAL		0	5	18	30	26	12	TOTAL				144	119	76	34	173
067-119		0	1	3	5	4	2	067-119				167	143	91	49	243
120-129		0	0	1	4	1	1	120-129				83	143	28	28	89
130-139		0	1	3	3	6	3	130-139				167	88	115	54	151
140-149		0	0	2	6	2	1	140-149				182	167	49	19	69
150-159		0	0	2	3	4	0	150-159				133	107	85	0	114
160-169		0	0	1	2	0	0	160-169				100	95	0	0	122
170-179		0	0	1	1	0	0	170-179				83	77	0	0	154
180-189		0	1	1	2	2	0	180-189				200	200	167	0	122
190-199		0	1	0	1	0	0	190-199				0	200	0	0	588
200-305		0	0	2	2	2	0	200-305				333	333	182	0	313
UNKNOWN		0	0	0	0	0	0	SLOPE				0.002	0.003	0.001	-0.030	0.002
NO EXAM		0	1	2	1	5	5	STD.ERROR				0.009	0.007	0.009	0.015	0.007
WOMEN AGED 70-74 AT EXAM															
TOTAL					0	3	11	TOTAL						50	61	223
067-119					0	1	2	067-119						167	77	303
120-129					0	1	0	120-129						333	0	0
130-139					0	0	2	130-139						0	100	385
140-149					0	1	2	140-149						125	83	313
150-159					0	0	1	150-159						0	56	217
160-169					0	0	0	160-169						0	0	0
170-179					0	0	0	170-179						0	0	0
180-189					0	0	1	180-189						0	200	625
190-199					0	0	0	190-199						0	0	0
200-305					0	0	0	200-305						0	0	0
UNKNOWN					0	0	1	SLOPE						-0.044	-0.015	-0.016
NO EXAM					0	0	2	STD.ERROR						0.023	0.014	0.014

TABLE 19-B-14

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: ABNORMAL ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM															
TOTAL	12	3	0					TOTAL 31	16	0					27
NO	11	1	0					NO 30	7	0					10
POSSIBLE	0	0	0					POSSIBLE 0	0	0					0
DEFINITE	1	2	0					DEFINITE 125	333	****					714
UNKNOWN	0	0	0					SLOPE 0.651	5.911	******					7.877
NO EXAM	0	0	0					STD.ERROR 0.837	1.308	*****					1.474
MEN AGED 35-39 AT EXAM															
TOTAL	20	15	11	4	0	0		TOTAL 45	31	25	14	0			12
NO	17	10	9	2	0	0		NO 43	26	26	9	0			11
POSSIBLE	1	3	1	0	0	0		POSSIBLE 32	59	32	0	0			0
DEFINITE	2	1	0	1	0	0		DEFINITE 111	53	0	111	0			82
UNKNOWN	0	0	0	0	0	0		SLOPE 0.492	0.673	-0.252	2.526	******			1.549
NO EXAM	0	1	1	1	0	0		STD.ERROR 0.499	0.550	0.727	1.288	*****			1.077
MEN AGED 40-44 AT EXAM															
TOTAL	42	35	22	12	7	3	1	TOTAL 100	87	48	26	15	8	5	29
NO	35	25	12	8	5	1	0	NO 94	82	37	22	14	4	0	24
POSSIBLE	4	1	2	2	0	0	0	POSSIBLE 129	26	48	57	0	0	0	0
DEFINITE	3	4	4	1	2	2	1	DEFINITE 158	250	167	48	77	91	111	113
UNKNOWN	0	0	0	0	0	0	0	SLOPE 0.364	0.449	1.155	0.750	1.231	3.623	******	0.964
NO EXAM	0	5	4	1	0	0	0	STD.ERROR 0.341	0.383	0.444	0.613	0.705	1.047	*****	0.535
MEN AGED 45-49 AT EXAM															
TOTAL	54	47	45	30	22	8	3	TOTAL 151	117	112	77	54	18	6	55
NO	34	29	24	16	14	1	0	NO 111	91	83	57	46	3	0	33
POSSIBLE	10	7	3	1	0	0	0	POSSIBLE 303	184	88	29	0	0	0	40
DEFINITE	10	6	7	7	6	3	3	DEFINITE 526	375	333	212	200	86	75	206
UNKNOWN	0	0	0	0	0	0	0	SLOPE 1.719	1.283	1.073	0.919	1.084	3.451	4.314	1.485
NO EXAM	0	5	11	6	2	4	0	STD.ERROR 0.299	0.340	0.337	0.339	0.391	0.836	0.925	0.352
MEN AGED 50-54 AT EXAM															
TOTAL	88	67	44	44	30	22	8	TOTAL 235	193	133	115	75	55	21	106
NO	57	32	21	26	15	10	5	NO 184	133	96	91	53	36	19	63
POSSIBLE	9	8	6	3	5	1	0	POSSIBLE 300	182	222	94	122	31	0	107
DEFINITE	22	20	9	9	2	5	1	DEFINITE 629	526	281	290	74	106	29	354
UNKNOWN	0	0	0	0	0	0	0	SLOPE 1.250	1.219	0.893	0.867	0.423	0.720	0.034	1.365
NO EXAM	0	7	8	6	8	6	2	STD.ERROR 0.206	0.218	0.270	0.284	0.372	0.366	0.625	0.233

TABLE 19-B-14

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: ABNORMAL ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	
MEN AGED 55-59 AT EXAM																	
	TOTAL	78	77	64	51	36	23	15	TOTAL	280	238	191	156	111	71	41	161
	NO	48	36	28	25	19	12	5	NO	227	163	131	119	93	58	21	85
	POSSIBLE	14	13	6	3	5	1	0	POSSIBLE	389	283	128	83	119	31	0	112
	DEFINITE	16	19	14	16	7	7	5	DEFINITE	500	543	400	381	184	184	106	473
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.727	1.092	0.808	0.873	0.439	0.763	1.151	1.256
	NO EXAM	0	9	16	7	5	3	5	STD.ERROR	0.201	0.210	0.232	0.229	0.267	0.326	0.442	0.193
MEN AGED 60-64 AT EXAM																	
	TOTAL	30	59	65	52	40	36	15	TOTAL	435	337	256	182	138	111	49	221
	NO	21	31	26	17	13	11	5	NO	412	304	177	105	76	59	29	126
	POSSIBLE	1	11	10	8	4	2	1	POSSIBLE	167	440	323	211	91	53	32	94
	DEFINITE	8	13	21	18	15	16	5	DEFINITE	667	433	488	305	333	308	93	525
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.391	0.321	0.871	0.759	1.111	1.280	0.712	0.931
	NO EXAM	0	4	8	9	8	7	4	STD.ERROR	0.314	0.211	0.200	0.205	0.252	0.258	0.377	0.166
MEN AGED 65-69 AT EXAM																	
	TOTAL		1	12	40	44	22	18	TOTAL				370	220	100	71	323
	NO		1	6	19	16	8	3	NO				322	160	67	23	130
	POSSIBLE		0	0	4	6	1	1	POSSIBLE				333	200	38	27	236
	DEFINITE		0	3	11	12	8	10	DEFINITE				550	300	167	169	610
	UNKNOWN		0	0	0	0	0	0	SLOPE				0.456	0.424	0.563	1.260	0.947
	NO EXAM		0	3	6	10	5	4	STD.ERROR				0.263	0.230	0.299	0.331	0.202
MEN AGED 70-74 AT EXAM																	
	TOTAL					2	12	11	TOTAL						226	90	475
	NO					1	1	4	NO						53	70	256
	POSSIBLE					0	1	0	POSSIBLE						333	0	313
	DEFINITE					0	7	3	DEFINITE						412	111	795
	UNKNOWN					0	0	0	SLOPE						1.156	0.229	0.670
	NO EXAM					1	3	4	STD.ERROR						0.423	0.443	0.335

TABLE 19-B-14

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: ABNORMAL ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	
WOMEN AGED 29-34 AT EXAM																
TOTAL	12	4	0					TOTAL	26	19	0					8
NO	12	3	0					NO	28	17	0					9
POSSIBLE	0	1	0					POSSIBLE	0	67	0					0
DEFINITE	0	0	0					DEFINITE	0	0	****					0
UNKNOWN	0	0	0					SLOPE	-0.811	0.438	******					******
NO EXAM	0	0	0					STD.ERROR	0.880	1.087	*****					*****
WOMEN AGED 35-39 AT EXAM																
TOTAL	25	18	12	6	1	0		TOTAL	43	31	23	18	8			20
NO	21	16	7	3	1	0		NO	39	34	17	11	10			18
POSSIBLE	1	0	2	2	0	0		POSSIBLE	29	0	71	125	0			0
DEFINITE	3	0	0	0	0	0		DEFINITE	187	0	0	0	0			0
UNKNOWN	0	0	0	0	0	0		SLOPE	1.109	-0.971	0.821	2.214	******			-0.797
NO EXAM	0	2	3	1	0	0		STD.ERROR	0.518	0.704	0.894	1.217	*****			1.080
WOMEN AGED 40-44 AT EXAM																
TOTAL	27	24	25	18	11	4	0	TOTAL	53	43	44	30	20	9	0	15
NO	22	17	17	12	8	1	0	NO	47	38	38	25	17	3	0	9
POSSIBLE	3	1	0	1	3	1	0	POSSIBLE	100	24	0	30	111	53	0	26
DEFINITE	2	1	1	0	0	2	0	DEFINITE	154	67	143	0	0	133	0	111
UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.069	0.096	0.208	-0.265	0.790	6.438	******	3.051
NO EXAM	0	5	7	5	0	0	0	STD.ERROR	0.514	0.550	0.723	0.698	0.705	1.197	*****	0.870
WOMEN AGED 45-49 AT EXAM																
TOTAL	30	25	23	24	20	14	5	TOTAL	67	54	46	45	38	24	9	30
NO	25	16	16	16	10	8	4	NO	63	44	41	38	24	18	9	18
POSSIBLE	0	2	2	0	1	0	0	POSSIBLE	0	45	67	0	33	0	0	21
DEFINITE	5	3	2	1	3	1	0	DEFINITE	250	136	118	59	150	42	0	70
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.839	0.694	0.807	-0.118	1.727	0.314	-0.744	0.981
NO EXAM	0	4	3	7	6	5	1	STD.ERROR	0.401	0.434	0.511	0.561	0.593	0.706	0.987	0.584
WOMEN AGED 50-54 AT EXAM																
TOTAL	48	45	37	21	16	17	12	TOTAL	111	100	84	48	33	34	22	67
NO	31	26	17	12	11	13	8	NO	89	78	54	35	30	34	20	45
POSSIBLE	6	4	2	1	0	2	0	POSSIBLE	113	78	57	29	0	57	0	34
DEFINITE	11	11	6	4	1	0	2	DEFINITE	344	275	214	143	53	0	67	124
UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.050	0.920	1.059	1.047	-0.171	-0.264	0.634	0.559
NO EXAM	0	4	12	4	4	2	2	STD.ERROR	0.265	0.262	0.364	0.447	0.581	0.482	0.586	0.331

TABLE 19-B-14

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: ABNORMAL ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 55-59 AT EXAM																
TOTAL	54	48	41	30	25	9	4	TOTAL	145	119	98	70	57	21	9	61
NO	36	24	15	19	12	3	4	NO	122	88	55	61	38	9	13	39
POSSIBLE	5	6	6	1	2	1	0	POSSIBLE	109	98	133	29	100	33	0	37
DEFINITE	13	14	13	6	8	0	0	DEFINITE	433	333	271	146	140	0	0	147
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.959	0.990	1.304	0.510	1.015	0.091	-0.768	0.912
NO EXAM	0	4	7	4	3	5	0	STD.ERROR	0.248	0.241	0.263	0.313	0.310	0.893	0.852	0.304
WOMEN AGED 60-64 AT EXAM																
TOTAL	11	34	45	46	28	20	11	TOTAL	169	163	140	119	73	50	26	91
NO	9	22	28	15	9	7	5	NO	173	164	132	63	38	27	18	46
POSSIBLE	1	3	5	5	3	0	1	POSSIBLE	100	86	185	122	70	0	26	43
DEFINITE	1	8	7	14	12	8	1	DEFINITE	333	348	194	255	214	145	17	209
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.112	0.384	0.273	1.050	1.302	1.243	0.017	1.025
NO EXAM	0	1	5	12	4	5	4	STD.ERROR	0.618	0.275	0.243	0.244	0.286	0.358	0.508	0.264
WOMEN AGED 65-69 AT EXAM																
TOTAL		0	5	18	30	26	12	TOTAL				144	119	76	34	173
NO		0	2	9	16	6	2	NO				114	100	30	10	91
POSSIBLE		0	1	3	5	6	0	POSSIBLE				231	185	154	0	163
DEFINITE		0	1	4	8	9	5	DEFINITE				222	267	187	88	385
UNKNOWN		0	0	0	0	0	0	SLOPE				0.493	0.738	1.333	1.480	0.964
NO EXAM		0	1	2	1	5	5	STD.ERROR				0.357	0.281	0.306	0.485	0.253
WOMEN AGED 70-74 AT EXAM																
TOTAL					0	3	11	TOTAL						50	61	223
NO					0	2	3	NO						65	30	110
POSSIBLE					0	1	1	POSSIBLE						200	45	185
DEFINITE					0	0	4	DEFINITE						0	125	476
UNKNOWN					0	0	1	SLOPE						-0.316	0.915	0.933
NO EXAM					0	0	2	STD.ERROR						0.708	0.449	0.447

TABLE 19-B-15

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM																
TOTAL	12	3	0					TOTAL	31	16	0					27
NO	11	3	0					NO	28	18	0					19
POSSIBLE	0	0	0					POSSIBLE	0	0	0					0
DEFINITE	1	0	0					DEFINITE	1000	****	****					5000
UNKNOWN	0	0	0					SLOPE	6.961	-1.018	******					32.932
NO EXAM	0	0	0					STD.ERROR	1.974	5.371	*****					4.116
MEN AGED 35-39 AT EXAM																
TOTAL	20	15	11	4	0	0		TOTAL	45	31	25	14	0			12
NO	19	12	10	2	0	0		NO	44	27	26	8	0			10
POSSIBLE	0	1	0	0	0	0		POSSIBLE	0	125	0	0	0			0
DEFINITE	1	1	0	1	0	0		DEFINITE	250	333	****	1000	****			833
UNKNOWN	0	0	0	0	0	0		SLOPE	1.264	4.428	-1.029	21.364	******			15.265
NO EXAM	0	1	1	1	0	0		STD.ERROR	0.995	1.314	3.640	3.339	*****			2.834
MEN AGED 40-44 AT EXAM																
TOTAL	42	35	22	12	7	3	1	TOTAL	100	87	48	26	15	8	5	29
NO	39	29	15	10	7	3	1	NO	95	84	39	24	17	10	6	25
POSSIBLE	2	0	1	0	0	0	0	POSSIBLE	250	0	125	0	0	0	0	0
DEFINITE	1	1	2	1	0	0	0	DEFINITE	200	333	667	333	0	0	0	250
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.905	0.476	5.379	3.813	-0.776	-0.755	******	2.400
NO EXAM	0	5	4	1	0	0	0	STD.ERROR	0.640	0.799	1.111	1.503	1.977	2.689	*****	1.245
MEN AGED 45-49 AT EXAM																
TOTAL	54	47	45	30	22	8	3	TOTAL	151	117	112	77	54	18	6	55
NO	45	36	32	22	19	4	2	NO	132	101	95	66	54	10	5	39
POSSIBLE	4	2	0	1	1	0	1	POSSIBLE	400	400	0	125	111	0	111	200
DEFINITE	5	4	2	1	0	0	0	DEFINITE	833	500	500	250	0	0	0	469
UNKNOWN	0	0	0	0	0	0	0	SLOPE	2.741	2.205	1.763	1.266	0.160	-0.684	5.031	4.322
NO EXAM	0	5	11	6	2	4	0	STD.ERROR	0.507	0.538	0.778	0.818	0.967	2.358	2.396	0.790
MEN AGED 50-54 AT EXAM																
TOTAL	88	67	44	44	30	22	8	TOTAL	235	193	133	115	75	55	21	106
NO	75	48	29	32	20	16	6	NO	211	161	110	96	59	46	19	82
POSSIBLE	5	2	3	2	1	0	0	POSSIBLE	556	200	375	222	143	0	0	0
DEFINITE	8	10	4	4	1	0	0	DEFINITE	800	714	667	667	250	0	0	978
UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.791	1.717	2.617	2.637	1.580	-0.688	-0.681	3.537
NO EXAM	0	7	8	6	8	6	2	STD.ERROR	0.355	0.339	0.558	0.585	0.875	1.183	1.571	0.483

TABLE 19-B-15

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 55-59 AT EXAM																
TOTAL	78	77	64	51	36	23	15	TOTAL	280	238	191	156	111	71	41	161
NO	63	54	40	42	30	18	7	NO	250	194	143	153	111	69	23	115
POSSIBLE	4	7	4	0	0	0	1	POSSIBLE	364	538	400	0	0	0	91	282
DEFINITE	11	7	4	2	1	2	2	DEFINITE	687	636	667	286	250	333	250	804
UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.062	1.504	2.006	0.182	-0.027	1.248	3.491	2.272
NO EXAM	0	9	16	7	5	3	5	STD.ERROR	0.276	0.339	0.488	0.479	0.631	0.699	0.917	0.367
MEN AGED 60-64 AT EXAM																
TOTAL	30	59	65	52	40	36	15	TOTAL	435	337	256	182	138	111	49	221
NO	25	42	41	30	23	28	10	NO	410	313	208	131	98	106	42	159
POSSIBLE	1	6	6	4	4	0	0	POSSIBLE	250	462	500	286	286	0	0	449
DEFINITE	4	7	10	9	5	1	1	DEFINITE	1000	700	833	562	455	250	143	781
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.876	0.831	1.821	1.606	1.760	0.101	0.566	1.624
NO EXAM	0	4	8	9	8	7	4	STD.ERROR	0.481	0.314	0.330	0.334	0.429	0.666	0.803	0.294
MEN AGED 65-69 AT EXAM																
TOTAL		1	12	40	44	22	18	TOTAL				370	220	100	71	323
NO		1	8	27	25	10	8	NO				325	163	56	37	179
POSSIBLE		0	0	2	3	0	2	POSSIBLE				667	333	0	250	1000
DEFINITE		0	1	5	6	7	4	DEFINITE				1000	750	538	571	1324
UNKNOWN		0	0	0	0	0	0	SLOPE				1.592	1.836	3.272	5.303	2.590
NO EXAM		0	3	6	10	5	4	STD.ERROR				0.472	0.428	0.536	0.783	0.378
MEN AGED 70-74 AT EXAM																
TOTAL					2	12	11	TOTAL						226	90	475
NO					1	6	5	NO						182	56	282
POSSIBLE					0	0	0	POSSIBLE						0	0	0
DEFINITE					0	3	2	DEFINITE						600	400	2500
UNKNOWN					0	0	0	SLOPE						1.144	2.260	2.879
NO EXAM					1	3	4	STD.ERROR						0.575	0.859	0.603

TABLE 19-B-15

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																
TOTAL	12	4	0					TOTAL	26	19	0					8
NO	12	4	0					NO	26	21	0					8
POSSIBLE	0	0	0					POSSIBLE	0	0	****					0
DEFINITE	0	0	0					DEFINITE	0	0	****					0
UNKNOWN	0	0	0					SLOPE	-0.686	-0.555	******					******
NO EXAM	0	0	0					STD.ERROR	2.558	1.976	*****					*****
WOMEN AGED 35-39 AT EXAM																
TOTAL	25	18	12	6	1	0		TOTAL	43	31	23	18	8			20
NO	24	16	8	5	1	0		NO	41	31	18	17	9			16
POSSIBLE	0	0	1	0	0	0		POSSIBLE	0	0	250	0	0			0
DEFINITE	1	0	0	0	0	0		DEFINITE	1000	****	0	****	****			0
UNKNOWN	0	0	0	0	0	0		SLOPE	7.625	-1.041	5.622	-1.017	******			-0.850
NO EXAM	0	2	3	1	0	0		STD.ERROR	2.042	2.222	2.530	5.497	*****			3.567
WOMEN AGED 40-44 AT EXAM																
TOTAL	27	24	25	18	11	4	0	TOTAL	53	43	44	30	20	9	0	15
NO	26	18	17	12	10	2	0	NO	52	36	35	23	20	5	0	10
POSSIBLE	0	0	0	1	1	0	0	POSSIBLE	0	0	0	250	250	0	0	0
DEFINITE	1	1	1	0	0	2	0	DEFINITE	500	250	1000	0	0	667	0	769
UNKNOWN	0	0	0	0	0	0	0	SLOPE	2.380	2.371	10.974	4.519	5.194	38.158	******	21.651
NO EXAM	0	5	7	5	0	0	0	STD.ERROR	1.249	1.221	2.411	2.302	2.444	3.121	*****	2.362
WOMEN AGED 45-49 AT EXAM																
TOTAL	30	25	23	24	20	14	5	TOTAL	67	54	46	45	38	24	9	30
NO	27	19	19	16	12	9	4	NO	61	46	44	35	26	18	8	18
POSSIBLE	0	1	0	0	1	0	0	POSSIBLE	0	91	0	0	500	0	0	0
DEFINITE	3	1	1	1	1	0	0	DEFINITE	750	1000	333	250	500	****	****	714
UNKNOWN	0	0	0	0	0	0	0	SLOPE	4.761	3.517	2.493	2.431	10.388	-1.023	-1.010	11.149
NO EXAM	0	4	3	7	6	5	1	STD.ERROR	0.951	1.220	1.251	1.233	1.919	3.743	6.507	1.720
WOMEN AGED 50-54 AT EXAM																
TOTAL	48	45	37	21	16	17	12	TOTAL	111	100	84	48	33	34	22	67
NO	42	36	21	15	12	15	10	NO	103	91	57	38	28	34	22	48
POSSIBLE	2	1	0	2	0	0	0	POSSIBLE	154	56	0	286	0	0	0	93
DEFINITE	4	4	4	0	0	0	0	DEFINITE	333	400	667	0	0	0	0	139
UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.041	1.131	4.671	3.795	-0.715	-0.700	-0.615	0.929
NO EXAM	0	4	12	4	4	2	2	STD.ERROR	0.420	0.461	0.816	1.529	1.414	1.315	2.193	0.728

TABLE 19-8-15

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 55-59 AT EXAM																
TOTAL	54	48	41	30	25	9	4	TOTAL	145	119	98	70	57	21	9	61
NO	46	31	26	22	18	4	4	NO	129	93	76	60	48	11	10	40
POSSIBLE	2	4	2	1	2	0	0	POSSIBLE	286	174	154	111	250	0	0	208
DEFINITE	6	9	6	3	2	0	0	DEFINITE	667	500	462	250	182	0	0	224
UNKNOWN	0	0	0	0	0	0	0	SLOPE	2.132	1.819	2.135	1.426	1.683	-0.773	-0.684	2.189
NO EXAM	0	4	7	4	3	5	0	STD.ERROR	0.453	0.347	0.454	0.546	0.623	2.470	2.367	0.561
WOMEN AGED 60-64 AT EXAM																
TOTAL	11	34	45	46	28	20	11	TOTAL	169	163	140	119	73	50	26	91
NO	10	27	33	23	18	12	7	NO	159	152	130	78	58	37	20	62
POSSIBLE	0	3	3	5	1	2	0	POSSIBLE	0	273	200	192	83	133	0	50
DEFINITE	1	3	4	6	5	1	0	DEFINITE	1000	1000	571	500	294	83	0	333
UNKNOWN	0	0	0	0	0	0	0	SLOPE	2.228	2.098	1.403	2.093	1.634	0.960	-0.753	1.359
NO EXAM	0	1	5	12	4	5	4	STD.ERROR	1.222	0.588	0.455	0.419	0.460	0.643	1.054	0.480
WOMEN AGED 65-69 AT EXAM																
TOTAL		0	5	18	30	26	12	TOTAL				144	119	76	34	173
NO		0	3	12	21	13	5	NO				119	107	50	19	112
POSSIBLE		0	1	2	6	3	0	POSSIBLE				333	429	214	0	313
DEFINITE		0	0	2	2	5	2	DEFINITE				667	286	357	125	750
UNKNOWN		0	0	0	0	0	0	SLOPE				2.187	1.454	2.503	1.844	2.072
NO EXAM		0	1	2	1	5	5	STD.ERROR				0.717	0.482	0.501	0.791	0.430
WOMEN AGED 70-74 AT EXAM																
TOTAL					0	3	11	TOTAL						50	61	223
NO					0	3	4	NO						70	29	107
POSSIBLE					0	0	1	POSSIBLE						0	143	556
DEFINITE					0	0	3	DEFINITE						0	375	1667
UNKNOWN					0	0	1	SLOPE						-0.727	3.738	4.262
NO EXAM					0	0	2	STD.ERROR						1.670	0.802	0.847

TABLE 19-B-16

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: NONSPECIFIC T-WAVE ABNORMALITY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM																
TOTAL	12	3	0					TOTAL	31	16	0					27
NO	12	2	0					NO	31	12	0					29
POSSIBLE	0	0	0					POSSIBLE	****	0	0					0
DEFINITE	0	1	0					DEFINITE	0	250	****					0
UNKNOWN	0	0	0					SLOPE	-0.519	5.329	******					-0.618
NO EXAM	0	0	0					STD.ERROR	1.455	1.735	*****					2.143
MEN AGED 35-39 AT EXAM																
TOTAL	20	15	11	4	0	0		TOTAL	45	31	25	14	0			12
NO	19	12	10	3	0	0		NO	44	29	27	13	0			13
POSSIBLE	0	2	0	0	0	0		POSSIBLE	****	111	0	0	0			0
DEFINITE	1	0	0	0	0	0		DEFINITE	77	0	0	0	0			0
UNKNOWN	0	0	0	0	0	0		SLOPE	0.378	0.425	-0.625	-0.732	******			-0.630
NO EXAM	0	1	1	1	0	0		STD.ERROR	0.677	0.751	1.024	1.848	*****			1.489
MEN AGED 40-44 AT EXAM																
TOTAL	42	35	22	12	7	3	1	TOTAL	100	87	48	26	15	8	5	29
NO	41	28	17	9	6	3	1	NO	99	82	47	23	15	10	6	28
POSSIBLE	0	0	1	2	0	0	0	POSSIBLE	****	0	56	118	0	0	0	0
DEFINITE	1	2	0	0	1	0	0	DEFINITE	143	286	0	0	67	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.245	0.763	-0.380	0.760	1.152	-0.577	******	-0.639
NO EXAM	0	5	4	1	0	0	0	STD.ERROR	0.635	0.606	0.561	0.856	0.946	1.400	*****	0.767
MEN AGED 45-49 AT EXAM																
TOTAL	54	47	45	30	22	8	3	TOTAL	151	117	112	77	54	18	6	55
NO	50	38	28	21	17	1	0	NO	143	107	88	67	51	3	0	40
POSSIBLE	0	3	3	0	0	0	0	POSSIBLE	****	300	214	0	0	0	0	116
DEFINITE	4	1	3	3	3	3	3	DEFINITE	500	167	300	150	176	176	150	153
UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.412	0.764	1.264	0.426	0.920	7.586	9.395	1.277
NO EXAM	0	5	11	6	2	4	0	STD.ERROR	0.503	0.552	0.474	0.427	0.512	1.177	1.300	0.489
MEN AGED 50-54 AT EXAM																
TOTAL	88	67	44	44	30	22	8	TOTAL	235	193	133	115	75	55	21	106
NO	79	51	31	34	19	15	5	NO	223	173	124	106	59	47	17	98
POSSIBLE	0	3	3	2	3	0	0	POSSIBLE	****	250	250	154	187	0	0	128
DEFINITE	9	6	2	2	0	1	1	DEFINITE	474	400	133	133	0	36	43	78
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.706	0.718	0.210	0.200	0.030	-0.210	0.520	-0.050
NO EXAM	0	7	8	6	8	6	2	STD.ERROR	0.279	0.316	0.366	0.389	0.492	0.459	0.762	0.310

TABLE 19-8-16

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: NONSPECIFIC T-WAVE ABNORMALITY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 55-59 AT EXAM																
TOTAL	78	77	64	51	36	23	15	TOTAL	280	238	191	156	111	71	41	161
NO	76	62	40	36	25	16	7	NO	279	218	154	143	99	64	25	127
POSSIBLE	0	2	2	2	3	1	0	POSSIBLE	****	286	105	118	187	83	0	58
DEFINITE	2	4	6	6	3	3	3	DEFINITE	286	400	353	300	187	214	143	429
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.016	0.504	0.511	0.478	0.542	0.988	1.585	0.856
NO EXAM	0	9	16	7	5	3	5	STD.ERROR	0.425	0.359	0.308	0.300	0.379	0.491	0.613	0.283
MEN AGED 60-64 AT EXAM																
TOTAL	30	59	65	52	40	36	15	TOTAL	435	337	256	182	138	111	49	221
NO	29	48	49	35	30	20	7	NO	453	340	255	158	130	84	32	196
POSSIBLE	0	4	4	4	0	1	1	POSSIBLE	****	800	308	286	0	59	91	137
DEFINITE	1	3	4	4	2	8	3	DEFINITE	200	273	250	174	125	364	107	289
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.509	0.053	0.030	0.159	-0.207	1.295	0.952	0.179
NO EXAM	0	4	8	9	8	7	4	STD.ERROR	0.466	0.313	0.276	0.279	0.364	0.349	0.481	0.230
MEN AGED 65-69 AT EXAM																
TOTAL		1	12	40	44	22	18	TOTAL				370	220	100	71	323
NO		1	8	31	28	16	12	NO				397	196	93	62	258
POSSIBLE		0	0	1	2	0	0	POSSIBLE				200	222	0	0	0
DEFINITE		0	1	2	4	1	2	DEFINITE				250	222	83	105	500
UNKNOWN		0	0	0	0	0	0	SLOPE				-0.374	0.089	-0.233	0.167	0.292
NO EXAM		0	3	6	10	5	4	STD.ERROR				0.363	0.299	0.488	0.468	0.286
MEN AGED 70-74 AT EXAM																
TOTAL					2	12	11	TOTAL						226	90	475
NO					1	6	7	NO						207	84	482
POSSIBLE					0	1	0	POSSIBLE						333	0	556
DEFINITE					0	2	0	DEFINITE						286	0	0
UNKNOWN					0	0	0	SLOPE						0.246	-0.712	-0.517
NO EXAM					1	3	4	STD.ERROR						0.478	0.670	0.465

TABLE 19-B-16

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: NONSPECIFIC T-WAVE ABNORMALITY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																
TOTAL	12	4	0					TOTAL	26	19	0					8
NO	12	4	0					NO	26	21	0					8
POSSIBLE	0	0	0					POSSIBLE	****	0	0					0
DEFINITE	0	0	0					DEFINITE	0	0	****					0
UNKNOWN	0	0	0					SLOPE	-0.516	-0.555	******					******
NO EXAM	0	0	0					STD.ERROR	1.569	1.976	*****					*****
WOMEN AGED 35-39 AT EXAM																
TOTAL	25	18	12	6	1	0		TOTAL	43	31	23	18	8			20
NO	24	16	9	4	1	0		NO	42	31	21	14	9			16
POSSIBLE	0	0	0	1	0	0		POSSIBLE	****	0	0	167	0			0
DEFINITE	1	0	0	0	0	0		DEFINITE	100	0	0	0	0			0
UNKNOWN	0	0	0	0	0	0		SLOPE	0.709	-0.728	-0.640	2.161	******			-0.623
NO EXAM	0	2	3	1	0	0		STD.ERROR	0.787	1.048	1.404	1.682	*****			1.627
WOMEN AGED 40-44 AT EXAM																
TOTAL	27	24	25	18	11	4	0	TOTAL	53	43	44	30	20	9	0	15
NO	26	18	18	13	10	4	0	NO	52	37	39	25	21	11	0	14
POSSIBLE	0	1	0	0	1	0	0	POSSIBLE	****	50	0	0	125	0	0	0
DEFINITE	1	0	0	0	0	0	0	DEFINITE	125	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.731	-0.192	-0.747	-0.628	0.167	-0.591	******	-0.629
NO EXAM	0	5	7	5	0	0	0	STD.ERROR	0.796	0.749	0.933	0.895	0.874	1.481	*****	1.151
WOMEN AGED 45-49 AT EXAM																
TOTAL	30	25	23	24	20	14	5	TOTAL	67	54	46	45	38	24	9	30
NO	29	17	17	17	12	9	4	NO	66	43	41	38	27	19	9	20
POSSIBLE	0	2	2	0	1	0	0	POSSIBLE	****	111	118	0	77	0	0	56
DEFINITE	1	2	1	0	1	0	0	DEFINITE	111	118	83	0	100	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.365	0.930	0.808	-0.705	1.375	-0.603	-0.631	-0.080
NO EXAM	0	4	3	7	6	5	1	STD.ERROR	0.674	0.519	0.614	0.802	0.826	0.867	1.114	0.742
WOMEN AGED 50-54 AT EXAM																
TOTAL	48	45	37	21	16	17	12	TOTAL	111	100	84	48	33	34	22	67
NO	42	38	23	14	11	13	9	NO	100	98	66	38	28	31	21	46
POSSIBLE	0	0	1	1	0	2	0	POSSIBLE	****	0	56	50	0	111	0	40
DEFINITE	6	3	1	2	1	0	1	DEFINITE	462	150	62	100	91	0	53	135
UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.894	0.051	-0.062	0.683	0.331	0.198	0.396	0.692
NO EXAM	0	4	12	4	4	2	2	STD.ERROR	0.456	0.356	0.463	0.523	0.745	0.664	0.730	0.440

TABLE 19-B-16

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: NONSPECIFIC T-WAVE ABNORMALITY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	
WOMEN AGED 55-59 AT EXAM																
TOTAL	54	48	41	30	25	9	4	TOTAL	145	119	98	70	57	21	9	61
NO	48	36	26	24	18	3	4	NO	134	106	82	69	51	9	11	46
POSSIBLE	0	4	3	1	2	1	0	POSSIBLE	****	211	125	50	182	62	0	92
DEFINITE	6	4	5	1	2	0	0	DEFINITE	462	235	200	59	69	0	0	79
UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.353	0.710	0.671	-0.124	0.358	0.838	-0.681	0.427
NO EXAM	0	4	7	4	3	5	0	STD.ERROR	0.406	0.350	0.331	0.444	0.407	1.227	1.194	0.423
WOMEN AGED 60-64 AT EXAM																
TOTAL	11	34	45	46	28	20	11	TOTAL	169	163	140	119	73	50	26	91
NO	11	28	34	26	20	12	6	NO	172	172	143	92	68	39	18	66
POSSIBLE	0	1	3	2	0	1	1	POSSIBLE	****	71	176	105	0	67	59	147
DEFINITE	0	4	3	6	4	2	3	DEFINITE	0	267	150	187	160	74	0	68
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.594	0.157	0.066	0.481	0.431	0.448	-0.176	0.166
NO EXAM	0	1	5	12	4	5	4	STD.ERROR	1.325	0.330	0.306	0.294	0.378	0.470	0.685	0.343
WOMEN AGED 65-69 AT EXAM																
TOTAL		0	5	18	30	26	12	TOTAL				144	119	76	34	173
NO		0	4	12	23	19	7	NO				133	123	74	29	157
POSSIBLE		0	0	2	2	2	0	POSSIBLE				250	143	125	0	156
DEFINITE		0	0	2	4	0	0	DEFINITE				167	250	0	0	64
UNKNOWN		0	0	0	0	0	0	SLOPE				0.228	0.487	-0.332	-0.722	-0.273
NO EXAM		0	1	2	1	5	5	STD.ERROR				0.412	0.356	0.434	0.596	0.326
WOMEN AGED 70-74 AT EXAM																
TOTAL					0	3	11	TOTAL						50	61	223
NO					0	2	6	NO						56	48	180
POSSIBLE					0	1	1	POSSIBLE						333	71	294
DEFINITE					0	0	1	DEFINITE						0	71	238
UNKNOWN					0	0	1	SLOPE						-0.069	0.281	0.219
NO EXAM					0	0	2	STD.ERROR						0.797	0.586	0.561

TABLE 19-B-17

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: SMOKING NOW

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM																
TOTAL	12	3	0					TOTAL	31	16	0					27
NO	1	0	0					NO	11	****	****					0
YES	11	0	0					YES	37	****	****					36
UNKNOWN	0	3	0					SLOPE	0.835	******	******					1.303
NO EXAM	0	0	0					STD.ERROR	0.703	*****	*****					1.374
MEN AGED 35-39 AT EXAM																
TOTAL	20	15	11	4	0	0		TOTAL	45	31	25	14	0			12
NO	0	0	0	1	0	0		NO	0	****	****	14	0			14
YES	19	0	0	2	0	0		YES	51	****	****	11	0			11
UNKNOWN	1	14	10	0	0	0		SLOPE	1.254	******	******	-0.237	******			-0.248
NO EXAM	0	1	1	1	0	0		STD.ERROR	0.636	*****	*****	1.281	*****			1.230
MEN AGED 40-44 AT EXAM																
TOTAL	42	35	22	12	7	3	1	TOTAL	100	87	48	26	15	8	5	29
NO	3	0	0	2	1	0	0	NO	35	****	****	22	9	****	0	27
YES	38	0	0	9	6	0	1	YES	113	****	****	28	19	****	8	30
UNKNOWN	1	30	18	0	0	3	0	SLOPE	0.891	******	******	0.219	0.581	******	******	0.092
NO EXAM	0	5	4	1	0	0	0	STD.ERROR	0.411	*****	*****	0.738	0.878	*****	*****	0.630
MEN AGED 45-49 AT EXAM																
TOTAL	54	47	45	30	22	8	3	TOTAL	151	117	112	77	54	18	6	55
NO	4	0	0	7	4	0	0	NO	57	****	****	81	43	****	0	17
YES	50	0	0	17	16	0	3	YES	176	****	****	68	59	****	10	67
UNKNOWN	0	42	34	0	0	4	0	SLOPE	0.931	******	******	-0.196	0.304	******	1.336	0.920
NO EXAM	0	5	11	6	2	4	0	STD.ERROR	0.373	*****	*****	0.484	0.527	*****	1.341	0.444
MEN AGED 50-54 AT EXAM																
TOTAL	88	67	44	44	30	22	8	TOTAL	235	193	133	115	75	55	21	106
NO	18	0	0	5	4	0	3	NO	186	****	****	51	37	****	31	64
YES	69	0	0	33	18	0	3	YES	254	****	****	137	74	****	13	110
UNKNOWN	1	60	36	0	0	16	0	SLOPE	0.378	******	******	0.879	0.634	******	-0.972	0.484
NO EXAM	0	7	8	6	8	6	2	STD.ERROR	0.279	*****	*****	0.381	0.476	*****	0.899	0.337

TABLE 19-B-17

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: SMOKING NOW

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 55-59 AT EXAM																
TOTAL	78	77	64	51	36	23	15	TOTAL	280	238	191	156	111	71	41	161
NO	20	0	0	14	9	0	3	NO	260	****	****	154	100	****	27	112
YES	57	0	0	30	22	0	7	YES	285	****	****	158	113	****	33	157
UNKNOWN	1	68	48	0	0	20	0	SLOPE	0.125	******	******	0.030	0.137	******	0.204	0.322
NO EXAM	0	9	16	7	5	3	5	STD.ERROR	0.298	*****	*****	0.350	0.408	*****	0.674	0.287
MEN AGED 60-64 AT EXAM																
TOTAL	30	59	65	52	40	36	15	TOTAL	435	337	256	182	138	111	49	221
NO	6	0	0	18	11	0	6	NO	316	****	****	178	113	****	58	204
YES	23	0	0	25	21	0	5	YES	469	****	****	167	130	****	34	200
UNKNOWN	1	55	57	0	0	29	0	SLOPE	0.622	******	******	-0.081	0.156	******	-0.555	-0.019
NO EXAM	0	4	8	9	8	7	4	STD.ERROR	0.544	*****	*****	0.340	0.389	*****	0.624	0.271
MEN AGED 65-69 AT EXAM																
TOTAL		1	12	40	44	22	18	TOTAL				370	220	100	71	323
NO		0	0	8	9	0	4	NO				267	138	****	41	177
YES		0	0	26	25	0	10	YES				433	238	****	76	325
UNKNOWN		1	9	0	0	17	0	SLOPE				0.712	0.625	******	0.599	0.589
NO EXAM		0	3	6	10	5	4	STD.ERROR				0.462	0.395	*****	0.557	0.341
MEN AGED 70-74 AT EXAM																
TOTAL					2	12	11	TOTAL						226	90	475
NO					0	0	3	NO						****	62	317
YES					1	0	4	YES						****	83	608
UNKNOWN					0	9	0	SLOPE						******	0.302	0.674
NO EXAM					1	3	4	STD.ERROR						*****	0.777	0.584

TABLE 19-B-17

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH — CHARACTERISTIC: SMOKING NOW

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																
TOTAL	12	4	0					TOTAL	26	19	0					8
NO	3	0	0					NO	15	****	****					18
YES	9	0	0					YES	35	****	****					0
UNKNOWN	0	4	0					SLOPE	0.766	******	******					******
NO EXAM	0	0	0					STD.ERROR	0.590	*****	*****					*****
WOMEN AGED 35-39 AT EXAM																
TOTAL	25	18	12	6	1	0		TOTAL	43	31	23	18	8			20
NO	6	0	0	1	0	0		NO	23	****	****	7	0			6
YES	18	0	0	4	0	0		YES	57	****	****	28	0			23
UNKNOWN	1	16	9	0	1	0		SLOPE	0.853	******	******	1.255	******			1.165
NO EXAM	0	2	3	1	0	0		STD.ERROR	0.420	*****	*****	0.902	*****			0.821
WOMEN AGED 40-44 AT EXAM																
TOTAL	27	24	25	18	11	4	0	TOTAL	53	43	44	30	20	9	0	15
NO	11	0	0	5	5	0	0	NO	41	****	****	21	23	****	0	13
YES	16	0	0	8	6	0	0	YES	67	****	****	28	21	****	0	15
UNKNOWN	0	19	18	0	0	4	0	SLOPE	0.530	******	******	0.300	-0.083	******	******	0.105
NO EXAM	0	5	7	5	0	0	0	STD.ERROR	0.396	*****	*****	0.563	0.614	*****	*****	0.669
WOMEN AGED 45-49 AT EXAM																
TOTAL	30	25	23	24	20	14	5	TOTAL	67	54	46	45	38	24	9	30
NO	20	0	0	8	6	0	2	NO	65	****	****	32	25	****	9	11
YES	8	0	0	9	8	0	2	YES	58	****	****	42	36	****	8	30
UNKNOWN	2	21	20	0	0	9	0	SLOPE	-0.111	******	******	0.294	0.392	******	-0.133	0.959
NO EXAM	0	4	3	7	6	5	1	STD.ERROR	0.422	*****	*****	0.495	0.543	*****	1.004	0.558
WOMEN AGED 50-54 AT EXAM																
TOTAL	48	45	37	21	16	17	12	TOTAL	111	100	84	48	33	34	22	67
NO	25	0	0	11	5	0	6	NO	85	****	****	39	19	****	23	39
YES	22	0	0	6	7	0	4	YES	162	****	****	47	41	****	19	83
UNKNOWN	1	41	25	0	0	15	0	SLOPE	0.790	******	******	0.185	0.839	******	-0.208	0.804
NO EXAM	0	4	12	4	4	2	2	STD.ERROR	0.334	*****	*****	0.532	0.600	*****	0.641	0.364

TABLE 19-B-17

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: SMOKING NOW

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 55-59 AT EXAM																
TOTAL	54	48	41	30	25	9	4	TOTAL	145	119	98	70	57	21	9	61
NO	47	0	0	18	15	0	3	NO	160	****	****	65	53	****	11	70
YES	6	0	0	8	7	0	1	YES	78	****	****	75	65	****	8	40
UNKNOWN	1	44	34	0	0	4	0	SLOPE	-0.675	******	******	0.154	0.240	******	-0.287	-0.482
NO EXAM	0	4	7	4	3	5	0	STD.ERROR	0.366	*****	*****	0.452	0.492	*****	1.083	0.391
WOMEN AGED 60-64 AT EXAM																
TOTAL	11	34	45	46	28	20	11	TOTAL	169	163	140	119	73	50	26	91
NO	9	0	0	27	15	0	5	NO	164	****	****	103	61	****	18	59
YES	2	0	0	6	9	0	2	YES	200	****	****	88	98	****	21	119
UNKNOWN	0	33	40	1	0	15	0	SLOPE	0.251	******	******	-0.164	0.547	******	0.158	0.830
NO EXAM	0	1	5	12	4	5	4	STD.ERROR	0.903	*****	*****	0.452	0.475	*****	0.872	0.443
WOMEN AGED 65-69 AT EXAM																
TOTAL		0	5	18	30	26	12	TOTAL				144	119	76	34	173
NO		0	0	14	25	0	7	NO				154	141	****	31	172
YES		0	0	2	4	0	0	YES				105	103	****	0	105
UNKNOWN		0	4	0	0	21	0	SLOPE				-0.385	-0.330	******	-1.327	-0.439
NO EXAM		0	1	2	1	5	5	STD.ERROR				0.710	0.517	*****	0.913	0.462
WOMEN AGED 70-74 AT EXAM																
TOTAL					0	3	11	TOTAL						50	61	223
NO					0	0	8	NO						****	61	227
YES					0	0	1	YES						****	42	156
UNKNOWN					0	3	0	SLOPE						******	-0.350	-0.340
NO EXAM					0	0	2	STD.ERROR						*****	0.944	0.940

TABLE 19-B-18

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: URINE ALBUMIN

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM																
TOTAL	12	3	0					TOTAL	31	16	0					27
NO	9	2	0					NO	24	12	0					20
POSSIBLE	0	0	0					POSSIBLE	****	****	****					*****
DEFINITE	2	1	0					DEFINITE	182	1000	****					500
UNKNOWN	1	0	0					SLOPE	2.856	41.750	******					8.639
NO EXAM	0	0	0					STD.ERROR	0.922	4.610	*****					2.141
MEN AGED 35-39 AT EXAM																
TOTAL	20	15	11	4	0	0		TOTAL	45	31	25	14	0			12
NO	17	14	9	0	0	0		NO	40	32	24	****	0			13
POSSIBLE	0	0	0	0	0	0		POSSIBLE	0	****	0	****	0			0
DEFINITE	1	0	1	0	0	0		DEFINITE	125	0	333	****	0			0
UNKNOWN	2	0	0	3	0	0		SLOPE	1.002	-0.515	5.625	******	******			-0.546
NO EXAM	0	1	1	1	0	0		STD.ERROR	0.880	2.849	1.760	*****	*****			2.450
MEN AGED 40-44 AT EXAM																
TOTAL	42	35	22	12	7	3	1	TOTAL	100	87	48	26	15	8	5	29
NO	36	26	16	0	6	2	1	NO	90	74	42	****	15	7	6	19
POSSIBLE	0	0	1	0	0	0	0	POSSIBLE	0	****	500	****	****	0	****	0
DEFINITE	3	1	0	0	1	0	0	DEFINITE	231	250	0	****	100	0	0	104
UNKNOWN	3	3	1	11	0	1	0	SLOPE	0.789	1.246	0.358	******	2.626	******	******	1.965
NO EXAM	0	5	4	1	0	0	0	STD.ERROR	0.478	0.947	0.964	*****	1.255	*****	*****	1.116
MEN AGED 45-49 AT EXAM																
TOTAL	54	47	45	30	22	8	3	TOTAL	151	117	112	77	54	18	6	55
NO	52	40	33	0	20	4	3	NO	152	109	98	****	57	11	8	49
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	****	****	****	0	0	****	0
DEFINITE	1	1	1	0	0	0	0	DEFINITE	91	500	500	****	0	0	0	167
UNKNOWN	1	1	0	24	0	0	0	SLOPE	-0.258	1.979	2.246	******	-0.621	-0.581	-0.506	1.027
NO EXAM	0	5	11	6	2	4	0	STD.ERROR	0.424	1.128	1.185	*****	1.008	1.756	2.883	0.888
MEN AGED 50-54 AT EXAM																
TOTAL	88	67	44	44	30	22	8	TOTAL	235	193	133	115	75	55	21	106
NO	80	56	33	0	19	14	4	NO	226	179	122	****	57	41	13	84
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	****	****	****	****	0	0	0	0
DEFINITE	5	3	2	0	2	2	1	DEFINITE	385	600	400	****	222	286	125	510
UNKNOWN	3	1	1	38	1	0	1	SLOPE	0.445	1.410	1.263	******	1.283	2.582	3.134	2.200
NO EXAM	0	7	8	6	8	6	2	STD.ERROR	0.335	0.583	0.680	*****	0.685	0.890	1.365	0.524

TABLE 19-B-18

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: URINE ALBUMIN

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 55-59 AT EXAM															
TOTAL	78	77	64	51	36	23	15	280	238	191	156	111	71	41	161
NO	67	64	46	0	25	17	10	256	218	163	****	96	66	34	133
POSSIBLE	0	0	0	0	1	0	0	0	0	0	****	111	0	****	0
DEFINITE	8	4	2	0	4	2	0	727	800	222	****	308	222	0	448
UNKNOWN	3	0	0	44	1	1	0	SLOPE	1.172	1.553	0.143	******	0.991	0.988	-0.539	1.003
NO EXAM	0	9	16	7	5	3	5	STD.ERROR	0.348	0.531	0.445	*****	0.433	0.634	0.770	0.363
MEN AGED 60-64 AT EXAM															
TOTAL	30	59	65	52	40	36	15	435	337	256	182	138	111	49	221
NO	25	47	48	0	28	25	9	391	322	233	****	115	100	40	167
POSSIBLE	0	0	2	0	0	0	0	****	****	500	****	0	0	0	294
DEFINITE	3	6	6	0	2	3	2	1000	750	667	****	333	200	118	846
UNKNOWN	2	2	1	43	2	1	0	SLOPE	1.300	0.975	1.208	******	0.634	0.424	0.885	1.747
NO EXAM	0	4	8	9	8	7	4	STD.ERROR	0.610	0.387	0.380	*****	0.579	0.422	0.604	0.319
MEN AGED 65-69 AT EXAM															
TOTAL		1	12	40	44	22	18	TOTAL			370	220	100	71	323
NO		1	9	0	27	14	11	NO			****	180	80	54	255
POSSIBLE		0	0	0	1	0	0	POSSIBLE			****	250	0	****	0
DEFINITE		0	0	0	5	2	1	DEFINITE			****	357	250	100	250
UNKNOWN		0	0	34	1	1	2	SLOPE			******	0.556	0.871	0.436	-0.069
NO EXAM		0	3	6	10	5	4	STD.ERROR			*****	0.343	0.616	0.703	0.364
MEN AGED 70-74 AT EXAM															
TOTAL					2	12	11	TOTAL					226	90	475
NO					0	6	7	NO					194	80	420
POSSIBLE					0	0	0	POSSIBLE					0	****	0
DEFINITE					1	3	0	DEFINITE					600	0	833
UNKNOWN					0	0	0	SLOPE					1.061	-0.569	0.468
NO EXAM					1	3	4	STD.ERROR					0.565	0.794	0.520

TABLE 19-8-18

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: URINE ALBUMIN

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM															
TOTAL	12	4	0					26	19	0					8
NO	12	4	0					29	22	0					9
POSSIBLE	0	0	0					0	****	****					0
DEFINITE	0	0	0					0	0	****					0
UNKNOWN	0	0	0					-0.565	-0.517	******					******
NO EXAM	0	0	0					0.546	1.738	*****					*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	25	18	12	6	1	0		43	31	23	18	8			20
NO	19	14	8	0	1	0		36	28	19	****	10			12
POSSIBLE	1	0	0	0	0	0		200	0	0	****	0			0
DEFINITE	2	1	0	0	0	0		59	77	0	****	0			70
UNKNOWN	3	1	1	5	0	0		0.444	0.846	-0.538	******	******			2.030
NO EXAM	0	2	3	1	0	0		0.452	0.832	0.884	*****	*****			1.135
WOMEN AGED 40-44 AT EXAM															
TOTAL	27	24	25	18	11	4	0	53	43	44	30	20	9	0	15
NO	23	16	17	0	10	3	0	50	33	39	****	22	8	0	13
POSSIBLE	0	0	0	0	1	0	0	0	****	0	****	53	0	****	0
DEFINITE	4	2	1	0	0	0	0	105	125	67	****	0	0	0	0
UNKNOWN	0	1	0	13	0	1	0	0.527	1.312	0.287	******	0.106	-0.542	******	-0.559
NO EXAM	0	5	7	5	0	0	0	0.372	0.680	0.656	*****	0.904	1.748	*****	1.003
WOMEN AGED 45-49 AT EXAM															
TOTAL	30	25	23	24	20	14	5	67	54	46	45	38	24	9	30
NO	25	21	16	0	12	8	3	61	51	40	****	28	17	6	19
POSSIBLE	1	0	0	0	2	0	0	250	0	0	****	154	0	****	0
DEFINITE	3	0	3	0	0	0	0	94	0	200	****	0	0	0	150
UNKNOWN	1	0	1	17	0	1	1	0.344	-0.566	1.704	******	0.438	-0.559	-0.512	2.655
NO EXAM	0	4	3	7	6	5	1	0.367	0.753	0.618	*****	0.738	0.964	2.036	0.732
WOMEN AGED 50-54 AT EXAM															
TOTAL	48	45	37	21	16	17	12	111	100	84	48	33	34	22	67
NO	38	38	23	0	11	14	9	96	94	64	****	27	34	20	48
POSSIBLE	0	0	0	0	0	0	0	0	0	0	****	0	0	****	0
DEFINITE	10	2	2	0	1	0	0	345	125	154	****	71	0	0	106
UNKNOWN	0	1	0	17	0	1	1	1.242	0.160	0.688	******	0.488	-0.674	-0.516	0.490
NO EXAM	0	4	12	4	4	2	2	0.307	0.431	0.560	*****	0.753	0.931	1.365	0.514

TABLE 19-B-18

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: URINE ALBUMIN

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 55-59 AT EXAM															
TOTAL	54	48	41	30	25	9	4	145	119	98	70	57	21	9	61
NO	48	41	30	0	21	4	4	140	113	86	****	58	11	11	55
POSSIBLE	0	0	0	0	0	0	0	****	0	0	****	0	0	****	0
DEFINITE	6	3	3	0	1	0	0	286	300	214	****	67	0	0	0
UNKNOWN	0	0	1	26	0	0	0	SLOPE	0.582	0.853	0.742	******	-0.141	-0.652	-0.514	-0.568
NO EXAM	0	4	7	4	3	5	0	STD.ERROR	0.317	0.492	0.470	*****	0.519	1.453	1.748	0.513
WOMEN AGED 60-64 AT EXAM															
TOTAL	11	34	45	46	28	20	11	169	163	140	119	73	50	26	91
NO	9	30	36	0	19	12	7	148	161	137	****	63	37	20	75
POSSIBLE	0	0	0	0	3	1	0	****	****	0	****	176	200	0	370
DEFINITE	2	3	4	0	2	2	0	667	500	444	****	133	167	0	161
UNKNOWN	0	0	0	34	0	0	0	SLOPE	1.930	1.207	1.187	******	0.774	1.756	-0.554	0.830
NO EXAM	0	1	5	12	4	5	4	STD.ERROR	0.806	0.554	0.477	*****	0.462	0.688	1.337	0.485
WOMEN AGED 65-69 AT EXAM															
TOTAL		0	5	18	30	26	12				144	119	76	34	173
NO		0	3	0	24	18	6				****	121	67	22	145
POSSIBLE		0	0	0	2	0	0				****	286	0	0	500
DEFINITE		0	1	0	2	3	0				****	200	300	0	250
UNKNOWN		0	0	16	1	0	1	SLOPE				******	0.501	1.577	-0.542	0.468
NO EXAM		0	1	2	1	5	5	STD.ERROR				*****	0.449	0.603	1.013	0.457
WOMEN AGED 70-74 AT EXAM															
TOTAL					0	3	11						50	61	223
NO					0	1	6						24	45	169
POSSIBLE					0	1	0						500	****	0
DEFINITE					0	0	1						****	250	1250
UNKNOWN					0	1	2	SLOPE					******	2.134	2.565
NO EXAM					0	0	2	STD.ERROR					*****	1.158	1.258

TABLE 19-B-19

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: URINE SUGAR

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM															
TOTAL	12	3	0					31	16	0					27
NO	10	2	0					27	12	0					29
POSSIBLE	0	0	0					0	****	****					0
DEFINITE	1	1	0					333	500	****					0
UNKNOWN	1	0	0					SLOPE	3.636	16.458	******				-0.610
NO EXAM	0	0	0					STD.ERROR	1.470	2.921	*****				2.976
MEN AGED 35-39 AT EXAM															
TOTAL	20	15	11	4	0	0		45	31	25	14	0			12
NO	17	14	9	2	0	0		40	32	24	8	0			10
POSSIBLE	1	0	0	0	0	0		200	0	****	****	0			0
DEFINITE	0	0	1	1	0	0		0	0	500	500	****			833
UNKNOWN	2	0	0	0	0	0		SLOPE	2.000	-0.619	9.719	24.058	******		26.218
NO EXAM	0	1	1	1	0	0		STD.ERROR	1.679	2.556	2.265	3.512	*****		3.664
MEN AGED 40-44 AT EXAM															
TOTAL	42	35	22	12	7	3	1	100	87	48	26	15	8	5	29
NO	39	27	16	11	6	2	1	98	77	42	27	15	7	6	23
POSSIBLE	0	0	0	0	0	0	0	0	0	****	0	0	0	****	0
DEFINITE	0	0	1	0	1	0	0	0	0	250	0	143	0	0	200
UNKNOWN	3	3	1	0	0	1	0	SLOPE	-0.697	-0.649	2.492	-0.543	3.645	******	2.984
NO EXAM	0	5	4	1	0	0	0	STD.ERROR	0.579	1.685	1.230	1.373	1.450	*****	1.334
MEN AGED 45-49 AT EXAM															
TOTAL	54	47	45	30	22	8	3	151	117	112	77	54	18	6	55
NO	48	39	34	21	20	4	3	141	108	102	63	57	11	8	49
POSSIBLE	4	0	0	0	0	0	0	364	0	0	0	0	****	0	0
DEFINITE	1	2	0	0	0	0	0	333	333	0	0	0	0	0	0
UNKNOWN	1	1	0	3	0	0	0	SLOPE	1.237	0.895	-0.653	-0.563	-0.576	-0.508	-0.537	-0.581
NO EXAM	0	5	11	6	2	4	0	STD.ERROR	0.598	0.619	0.772	0.840	0.805	2.463	2.800	0.829
MEN AGED 50-54 AT EXAM															
TOTAL	88	67	44	44	30	22	8	235	193	133	115	75	55	21	106
NO	80	57	32	35	20	16	5	229	186	121	104	59	47	16	96
POSSIBLE	1	0	1	0	0	0	0	111	0	333	0	0	****	0	0
DEFINITE	4	2	2	3	1	0	0	444	286	250	300	250	0	0	100
UNKNOWN	3	1	1	0	1	0	1	SLOPE	0.358	0.061	0.694	0.910	1.147	-0.534	-0.571	-0.083
NO EXAM	0	7	8	6	8	6	2	STD.ERROR	0.361	0.449	0.518	0.503	0.948	0.851	1.897	0.498

TABLE 19-B-19

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: URINE SUGAR

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 55-59 AT EXAM															
TOTAL	78	77	64	51	36	23	15	TOTAL	280	238	191	156	111	71	41	161
NO	70	66	45	41	29	19	10	NO	268	224	158	148	106	72	33	143
POSSIBLE	3	0	0	1	0	0	0	POSSIBLE	375	****	0	500	****	****	0	0
DEFINITE	2	2	3	2	1	0	0	DEFINITE	400	400	375	333	111	0	0	122
UNKNOWN	3	0	0	0	1	1	0	SLOPE	0.387	0.498	0.734	0.860	0.026	-0.551	-0.596	-0.142
NO EXAM	0	9	16	7	5	3	5	STD.ERROR	0.432	0.537	0.478	0.551	0.547	0.701	1.515	0.459
MEN AGED 60-64 AT EXAM															
TOTAL	30	59	65	52	40	36	15	TOTAL	435	337	256	182	138	111	49	221
NO	28	51	53	42	30	25	10	NO	431	347	254	169	121	96	42	194
POSSIBLE	0	1	0	0	0	0	0	POSSIBLE	0	500	0	0	0	0	0	0
DEFINITE	0	2	3	1	0	3	1	DEFINITE	0	333	429	143	0	300	167	455
UNKNOWN	2	1	1	0	2	1	0	SLOPE	-1.048	0.022	0.291	-0.129	-0.602	1.064	1.358	0.588
NO EXAM	0	4	8	9	8	7	4	STD.ERROR	0.914	0.419	0.419	0.503	0.585	0.526	0.979	0.380
MEN AGED 65-69 AT EXAM															
TOTAL		1	12	40	44	22	18	TOTAL				370	220	100	71	323
NO		1	7	29	29	14	11	NO				349	182	78	52	216
POSSIBLE		0	1	0	1	0	0	POSSIBLE				****	1000	****	****	0
DEFINITE		0	1	4	4	2	1	DEFINITE				571	400	250	250	1000
UNKNOWN		0	0	1	0	1	2	SLOPE				0.475	0.789	1.111	1.885	1.640
NO EXAM		0	3	6	10	5	4	STD.ERROR				0.407	0.406	0.649	1.102	0.429
MEN AGED 70-74 AT EXAM															
TOTAL					2	12	11	TOTAL						226	90	475
NO					1	8	7	NO						242	81	496
POSSIBLE					0	0	0	POSSIBLE						0	0	0
DEFINITE					0	1	0	DEFINITE						500	0	0
UNKNOWN					0	0	0	SLOPE						0.309	-0.597	-0.643
NO EXAM					1	3	4	STD.ERROR						0.756	0.781	0.610

TABLE 19-B-19

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: URINE SUGAR

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																	
	TOTAL	12	4	0					TOTAL	26	19	0					8
	NO	12	4	0					NO	26	22	0					8
	POSSIBLE	0	0	0					POSSIBLE	0	****	****					*****
	DEFINITE	0	0	0					DEFINITE	0	0	****					0
	UNKNOWN	0	0	0					SLOPE	-0.616	-0.508	******					******
	NO EXAM	0	0	0					STD.ERROR	2.793	3.447	*****					*****
WOMEN AGED 35-39 AT EXAM																	
	TOTAL	25	18	12	6	1	0		TOTAL	43	31	23	18	8			20
	NO	22	15	8	5	1	0		NO	39	29	19	17	10			16
	POSSIBLE	0	0	0	0	0	0		POSSIBLE	0	****	****	0	****			0
	DEFINITE	0	0	0	0	0	0		DEFINITE	0	0	0	0	0			0
	UNKNOWN	3	1	1	0	0	0		SLOPE	-0.814	-0.515	-0.511	-0.610	******			-0.566
	NO EXAM	0	2	3	1	0	0		STD.ERROR	1.735	2.114	2.137	3.429	*****			2.744
WOMEN AGED 40-44 AT EXAM																	
	TOTAL	27	24	25	18	11	4	0	TOTAL	53	43	44	30	20	9	0	15
	NO	24	18	18	12	10	3	0	NO	48	37	39	24	20	8	0	10
	POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	****	****	0	****	****	****	0
	DEFINITE	3	0	0	1	1	0	0	DEFINITE	750	0	0	250	333	0	0	250
	UNKNOWN	0	1	0	0	0	1	0	SLOPE	6.427	-0.519	-0.519	4.037	7.374	-0.505	******	9.809
	NO EXAM	0	5	7	5	0	0	0	STD.ERROR	1.085	1.889	2.576	1.520	1.988	3.241	*****	2.273
WOMEN AGED 45-49 AT EXAM																	
	TOTAL	30	25	23	24	20	14	5	TOTAL	67	54	46	45	38	24	9	30
	NO	27	19	17	16	14	7	3	NO	63	45	41	35	31	15	6	15
	POSSIBLE	1	0	0	0	0	0	0	POSSIBLE	125	****	****	0	0	0	****	0
	DEFINITE	1	2	2	0	0	1	0	DEFINITE	200	667	667	0	0	200	0	435
	UNKNOWN	1	0	1	1	0	1	1	SLOPE	1.096	6.921	7.726	-0.577	-0.558	5.430	-0.503	10.634
	NO EXAM	0	4	3	7	6	5	1	STD.ERROR	0.775	1.368	1.439	1.810	1.613	1.729	4.514	1.673
WOMEN AGED 50-54 AT EXAM																	
	TOTAL	48	45	37	21	16	17	12	TOTAL	111	100	84	48	33	34	22	67
	NO	47	38	24	16	12	14	9	NO	111	91	66	41	28	32	20	49
	POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	****	0	0	0	0	0	0
	DEFINITE	1	2	1	1	0	0	0	DEFINITE	250	400	167	143	0	0	0	0
	UNKNOWN	0	1	0	0	0	1	1	SLOPE	0.412	1.810	0.733	1.115	-0.556	-0.559	-0.543	-0.543
	NO EXAM	0	4	12	4	4	2	2	STD.ERROR	0.732	0.770	0.806	0.917	1.690	1.575	1.749	0.907

TABLE 19-B-19

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: URINE SUGAR

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	
WOMEN AGED 55-59 AT EXAM																	
	TOTAL	54	48	41	30	25	9	4	TOTAL	145	119	98	70	57	21	9	61
	NO	51	42	32	23	21	4	4	NO	145	115	90	61	55	11	11	51
	POSSIBLE	1	0	0	2	0	0	0	POSSIBLE	250	0	****	1000	0	0	0	0
	DEFINITE	2	2	2	1	1	0	0	DEFINITE	222	286	286	500	167	0	0	0
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.357	0.754	1.157	6.042	0.900	-0.539	-0.563	-0.546
	NO EXAM	0	4	7	4	3	5	0	STD.ERROR	0.452	0.582	0.656	1.297	0.860	2.376	3.278	0.803
WOMEN AGED 60-64 AT EXAM																	
	TOTAL	11	34	45	46	28	20	11	TOTAL	169	163	140	119	73	50	26	91
	NO	11	31	39	29	22	13	7	NO	175	168	146	90	68	39	20	67
	POSSIBLE	0	1	0	1	0	0	0	POSSIBLE	0	500	****	1000	0	0	0	714
	DEFINITE	0	1	1	4	2	2	0	DEFINITE	****	200	200	571	250	400	0	147
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	-1.192	0.307	0.216	3.036	1.303	4.188	-0.544	0.981
	NO EXAM	0	1	5	12	4	5	4	STD.ERROR	2.634	0.572	0.636	0.638	0.685	1.092	1.768	0.713
WOMEN AGED 65-69 AT EXAM																	
	TOTAL		0	5	18	30	26	12	TOTAL				144	119	76	34	173
	NO		0	4	15	25	20	5	NO				143	120	72	18	134
	POSSIBLE		0	0	0	1	0	0	POSSIBLE				****	250	****	0	0
	DEFINITE		0	0	1	2	1	1	DEFINITE				333	500	200	250	938
	UNKNOWN		0	0	0	1	0	1	SLOPE				0.746	1.605	0.919	5.399	2.578
	NO EXAM		0	1	2	1	5	5	STD.ERROR				0.820	0.683	0.857	1.727	0.725
WOMEN AGED 70-74 AT EXAM																	
	TOTAL					0	3	11	TOTAL						50	61	223
	NO					0	2	7	NO						47	52	192
	POSSIBLE					0	0	0	POSSIBLE						****	****	*****
	DEFINITE					0	0	0	DEFINITE						****	0	0
	UNKNOWN					0	1	2	SLOPE						******	-0.531	-0.523
	NO EXAM					0	0	2	STD.ERROR						*****	1.321	1.518

TABLE 19-B-20

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: GENERALIZED CARDIAC ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM															
TOTAL	12	3	0					31	16	0					27
NO	11	3	0					29	18	0					19
POSSIBLE	0	0	0					0	****	****					0
DEFINITE	1	0	0					200	0	****					714
UNKNOWN	0	0	0					SLOPE	1.781	-0.509	******				10.460
NO EXAM	0	0	0					STD.ERROR	1.110	2.686	*****				2.354
MEN AGED 35-39 AT EXAM															
TOTAL	20	15	11	4	0	0		45	31	25	14	0			12
NO	19	13	10	2	0	0		44	31	27	8	0			10
POSSIBLE	0	0	0	1	0	0		0	0	0	1000	0			250
DEFINITE	1	1	0	0	0	0		125	77	0	0	0			0
UNKNOWN	0	0	0	0	0	0		SLOPE	0.823	0.533	-0.716	6.174	******		2.465
NO EXAM	0	1	1	1	0	0		STD.ERROR	0.833	0.756	1.447	2.595	*****		1.749
MEN AGED 40-44 AT EXAM															
TOTAL	42	35	22	12	7	3	1	100	87	48	26	15	8	5	29
NO	39	28	18	10	6	3	0	97	80	48	25	15	10	0	21
POSSIBLE	2	1	0	0	0	0	0	182	250	0	0	0	0	0	81
DEFINITE	1	1	0	1	1	0	1	167	200	0	167	83	0	250	217
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.555	1.014	-0.687	1.873	1.638	-0.708	****** 3.350
NO EXAM	0	5	4	1	0	0	0	STD.ERROR	0.573	0.745	0.788	1.126	1.062	1.551	***** 0.895
MEN AGED 45-49 AT EXAM															
TOTAL	54	47	45	30	22	8	3	151	117	112	77	54	18	6	55
NO	49	37	34	22	20	3	3	145	105	102	65	58	8	8	48
POSSIBLE	1	1	0	2	0	1	0	143	143	0	250	0	71	0	0
DEFINITE	4	4	0	0	0	0	0	400	364	0	0	0	0	0	96
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.853	1.179	-0.732	1.737	-0.785	1.133	-0.717 0.111
NO EXAM	0	5	11	6	2	4	0	STD.ERROR	0.417	0.454	0.816	1.152	0.843	1.340	1.363 0.625
MEN AGED 50-54 AT EXAM															
TOTAL	88	67	44	44	30	22	8	235	193	133	115	75	55	21	106
NO	76	54	32	33	18	13	6	222	175	120	99	56	39	20	86
POSSIBLE	3	1	1	1	1	0	0	231	200	200	200	67	0	0	71
DEFINITE	7	5	3	4	3	3	0	467	556	500	444	231	200	0	479
UNKNOWN	2	0	0	0	0	0	0	SLOPE	0.584	1.145	1.545	1.741	1.229	1.524	-0.719 1.656
NO EXAM	0	7	8	6	8	6	2	STD.ERROR	0.288	0.413	0.568	0.518	0.526	0.602	0.975 0.392

TABLE 19-B-20

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: GENERALIZED CARDIAC ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	
MEN AGED 55-59 AT EXAM															
TOTAL	78	77	64	51	36	23	15	280	238	191	156	111	71	41	161
NO	61	60	42	38	27	16	6	246	216	152	140	104	64	21	109
POSSIBLE	6	0	2	1	1	0	1	500	0	286	111	111	0	67	152
DEFINITE	11	8	4	5	3	4	3	579	421	400	714	187	400	143	707
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.915	0.504	0.924	1.699	0.386	1.690	1.984	1.982
NO EXAM	0	9	16	7	5	3	5	STD.ERROR	0.255	0.278	0.407	0.477	0.391	0.553	0.617	0.296
MEN AGED 60-64 AT EXAM															
TOTAL	30	59	65	52	40	36	15	435	337	256	182	138	111	49	221
NO	27	50	44	36	24	25	10	415	338	222	153	105	98	47	182
POSSIBLE	0	3	2	1	2	1	1	****	500	500	200	118	77	45	75
DEFINITE	3	2	10	6	6	3	0	1000	667	556	353	462	300	0	617
UNKNOWN	0	0	1	0	0	0	0	SLOPE	1.222	0.719	0.944	0.704	1.345	0.778	-0.441	0.864
NO EXAM	0	4	8	9	8	7	4	STD.ERROR	0.604	0.507	0.283	0.329	0.394	0.468	0.556	0.271
MEN AGED 65-69 AT EXAM															
TOTAL		1	12	40	44	22	18				370	220	100	71	323
NO		1	9	30	28	14	11				361	185	82	58	254
POSSIBLE		0	0	3	3	1	0				600	300	143	0	125
DEFINITE		0	0	0	3	1	3				0	333	67	136	521
UNKNOWN		0	0	1	0	1	0	SLOPE				-0.104	0.513	-0.015	0.430	0.369
NO EXAM		0	3	6	10	5	4	STD.ERROR				0.590	0.388	0.466	0.441	0.311
MEN AGED 70-74 AT EXAM															
TOTAL					2	12	11						226	90	475
NO					1	7	6						212	75	435
POSSIBLE					0	1	0						333	0	0
DEFINITE					0	1	1						333	100	769
UNKNOWN					0	0	0	SLOPE					0.385	0.019	0.205
NO EXAM					1	3	4	STD.ERROR					0.646	0.609	0.486

TABLE 19-B-20

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: GENERALIZED CARDIAC ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	
WOMEN AGED 29-34 AT EXAM																
TOTAL	12	4	0					TOTAL	26	19	0					8
NO	8	3	0					NO	18	16	0					0
POSSIBLE	2	0	0					POSSIBLE	154	0	****					455
DEFINITE	1	1	0					DEFINITE	333	333	****					0
UNKNOWN	1	0	0					SLOPE	6.455	7.098	******					******
NO EXAM	0	0	0					STD.ERROR	1.351	1.966	*****					*****
WOMEN AGED 35-39 AT EXAM																
TOTAL	25	18	12	6	1	0		TOTAL	43	31	23	18	8			20
NO	23	14	7	4	1	0		NO	43	28	16	14	9			17
POSSIBLE	2	1	0	1	0	0		POSSIBLE	83	67	0	333	0			0
DEFINITE	0	0	1	0	0	0		DEFINITE	0	0	250	0	****			0
UNKNOWN	0	1	1	0	0	0		SLOPE	-0.157	0.094	5.481	3.492	******			-0.659
NO EXAM	0	2	3	1	0	0		STD.ERROR	0.519	0.893	1.745	2.029	*****			1.429
WOMEN AGED 40-44 AT EXAM																
TOTAL	27	24	25	18	11	4	0	TOTAL	53	43	44	30	20	9	0	15
NO	24	19	15	11	9	2	0	NO	52	39	33	21	19	5	0	10
POSSIBLE	1	0	1	0	0	1	0	POSSIBLE	40	0	91	0	0	100	0	69
DEFINITE	2	0	2	1	1	1	0	DEFINITE	80	0	200	100	111	200	0	69
UNKNOWN	0	0	0	1	1	0	0	SLOPE	0.180	-0.612	2.188	1.593	1.463	9.955	******	2.685
NO EXAM	0	5	7	5	0	0	0	STD.ERROR	0.418	0.649	0.756	1.038	1.035	1.889	*****	1.051
WOMEN AGED 45-49 AT EXAM																
TOTAL	30	25	23	24	20	14	5	TOTAL	67	54	46	45	38	24	9	30
NO	22	16	17	15	9	7	4	NO	56	41	42	34	21	15	9	19
POSSIBLE	1	2	3	1	0	1	0	POSSIBLE	42	118	143	71	0	48	0	0
DEFINITE	6	3	0	1	4	1	0	DEFINITE	187	143	0	83	222	62	0	83
UNKNOWN	1	0	0	0	1	0	0	SLOPE	0.901	1.185	0.524	0.769	2.958	1.425	-0.694	1.044
NO EXAM	0	4	3	7	6	5	1	STD.ERROR	0.352	0.482	0.654	0.692	0.675	0.838	1.205	0.653
WOMEN AGED 50-54 AT EXAM																
TOTAL	48	45	37	21	16	17	12	TOTAL	111	100	84	48	33	34	22	67
NO	29	30	22	15	8	12	7	NO	86	80	62	41	21	31	17	39
POSSIBLE	5	5	1	1	1	1	0	POSSIBLE	135	312	91	59	53	29	0	60
DEFINITE	14	6	2	1	3	1	2	DEFINITE	246	187	125	50	115	45	80	157
UNKNOWN	0	0	0	0	0	1	1	SLOPE	0.787	0.837	0.500	0.171	1.708	0.163	1.032	1.117
NO EXAM	0	4	12	4	4	2	2	STD.ERROR	0.221	0.300	0.481	0.528	0.582	0.549	0.664	0.357

TABLE 19-8-20

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: GENERALIZED CARDIAC ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	
WOMEN AGED 55-59 AT EXAM																
TOTAL	54	48	41	30	25	9	4	TOTAL	145	119	98	70	57	21	9	61
NO	31	35	22	15	14	4	3	NO	112	108	70	45	43	12	9	37
POSSIBLE	5	1	1	3	3	0	0	POSSIBLE	179	71	40	115	70	0	0	75
DEFINITE	17	8	10	7	5	0	1	DEFINITE	270	222	400	280	172	0	27	156
UNKNOWN	1	0	1	1	0	0	0	SLOPE	0.652	0.484	1.672	1.887	1.073	-0.725	0.552	1.142
NO EXAM	0	4	7	4	3	5	0	STD.ERROR	0.196	0.265	0.343	0.395	0.381	0.956	0.801	0.330
WOMEN AGED 60-64 AT EXAM																
TOTAL	11	34	45	46	28	20	11	TOTAL	169	163	140	119	73	50	26	91
NO	10	24	34	26	16	9	3	NO	172	140	146	91	59	34	11	54
POSSIBLE	0	1	1	3	0	0	3	POSSIBLE	0	333	53	150	0	0	73	99
DEFINITE	1	8	5	5	8	6	0	DEFINITE	200	444	227	172	235	130	0	149
UNKNOWN	0	0	0	0	0	0	1	SLOPE	0.039	1.133	0.155	0.470	0.999	0.904	0.266	0.702
NO EXAM	0	1	5	12	4	5	4	STD.ERROR	0.597	0.332	0.294	0.305	0.334	0.376	0.585	0.307
WOMEN AGED 65-69 AT EXAM																
TOTAL		0	5	18	30	26	12	TOTAL				144	119	76	34	173
NO		0	3	11	20	12	4	NO				124	127	61	19	133
POSSIBLE		0	1	2	1	1	0	POSSIBLE				286	67	34	0	127
DEFINITE		0	0	2	8	8	3	DEFINITE				200	178	129	53	226
UNKNOWN		0	0	1	0	0	0	SLOPE				0.443	0.177	0.446	0.598	0.292
NO EXAM		0	1	2	1	5	5	STD.ERROR				0.451	0.244	0.275	0.478	0.242
WOMEN AGED 70-74 AT EXAM																
TOTAL					0	3	11	TOTAL						50	61	223
NO					0	3	6	NO						97	53	204
POSSIBLE					0	0	1	POSSIBLE						0	91	357
DEFINITE					0	0	1	DEFINITE						0	36	132
UNKNOWN					0	0	1	SLOPE						-0.769	-0.111	-0.127
NO EXAM					0	0	2	STD.ERROR						0.725	0.460	0.453

TABLE 19-B-21

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: HEART ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM															
TOTAL	12	3	0					TOTAL 31	16	0					27
NO	10	3	0					NO 28	19	0					10
POSSIBLE	1	0	0					POSSIBLE 67	0	0					250
DEFINITE	1	0	0					DEFINITE 45	0	****					238
UNKNOWN	0	0	0					SLOPE 0.418	-0.775	******					4.987
NO EXAM	0	0	0					STD.ERROR 0.595	1.998	*****					1.372
MEN AGED 35-39 AT EXAM															
TOTAL	20	15	11	4	0	0		TOTAL 45	31	25	14	0			12
NO	18	11	9	2	0	0		NO 44	27	25	8	0			10
POSSIBLE	0	0	0	1	0	0		POSSIBLE 0	0	0	333	0			104
DEFINITE	2	3	1	0	0	0		DEFINITE 91	103	143	0	0			0
UNKNOWN	0	0	0	0	0	0		SLOPE 0.378	1.014	0.998	4.013	******			0.776
NO EXAM	0	1	1	1	0	0		STD.ERROR 0.500	0.525	0.939	2.149	*****			1.182
MEN AGED 40-44 AT EXAM															
TOTAL	42	35	22	12	7	3	1	TOTAL 100	87	48	26	15	8	5	29
NO	34	23	15	9	5	1	0	NO 94	72	42	23	13	4	0	18
POSSIBLE	1	2	0	1	1	2	0	POSSIBLE 67	118	0	71	50	71	0	39
DEFINITE	7	5	3	1	1	0	1	DEFINITE 167	217	214	83	67	0	250	177
UNKNOWN	0	0	0	0	0	0	0	SLOPE 0.352	0.904	1.183	1.349	1.804	2.387	******	2.552
NO EXAM	0	5	4	1	0	0	0	STD.ERROR 0.264	0.367	0.566	0.820	0.912	1.259	*****	0.599
MEN AGED 45-49 AT EXAM															
TOTAL	54	47	45	30	22	8	3	TOTAL 151	117	112	77	54	18	6	55
NO	43	35	28	17	18	3	2	NO 150	107	91	53	57	9	6	48
POSSIBLE	2	2	1	6	0	1	1	POSSIBLE 200	100	67	316	0	30	24	60
DEFINITE	9	5	5	1	2	0	0	DEFINITE 150	227	294	200	100	0	0	31
UNKNOWN	0	0	0	0	0	0	0	SLOPE 0.011	0.486	0.902	2.647	0.049	0.171	0.429	-0.093
NO EXAM	0	5	11	6	2	4	0	STD.ERROR 0.195	0.320	0.384	0.665	0.447	0.948	1.093	0.386
MEN AGED 50-54 AT EXAM															
TOTAL	88	67	44	44	30	22	8	TOTAL 235	193	133	115	75	55	21	106
NO	66	46	29	29	15	9	5	NO 225	170	124	92	50	30	20	70
POSSIBLE	5	5	1	2	2	2	0	POSSIBLE 357	250	43	118	67	62	0	141
DEFINITE	15	9	6	7	5	5	1	DEFINITE 234	290	300	412	208	172	37	322
UNKNOWN	2	0	0	0	0	0	0	SLOPE 0.054	0.415	0.481	1.440	1.138	1.533	0.085	1.234
NO EXAM	0	7	8	6	8	5	2	STD.ERROR 0.161	0.232	0.316	0.371	0.400	0.438	0.669	0.251

TABLE 19-B-21

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: HEART ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 55-59 AT EXAM															
TOTAL	78	77	64	51	36	23	15	TOTAL 280	238	191	156	111	71	41	161
NO	49	47	32	34	23	11	4	NO 244	205	134	140	106	54	17	98
POSSIBLE	7	5	8	3	1	3	1	POSSIBLE 437	185	308	120	32	77	23	146
DEFINITE	22	16	8	7	7	6	5	DEFINITE 355	356	286	350	194	194	111	388
UNKNOWN	0	0	0	0	0	0	0	SLOPE 0.306	0.377	0.682	0.605	0.280	0.918	1.366	0.979
NO EXAM	0	9	16	7	5	3	5	STD.ERROR 0.161	0.189	0.254	0.293	0.273	0.346	0.448	0.195
MEN AGED 60-64 AT EXAM															
TOTAL	30	59	65	52	40	36	15	TOTAL 435	337	256	182	138	111	49	221
NO	20	36	34	29	20	20	9	NO 417	303	193	144	101	101	53	153
POSSIBLE	0	7	5	6	4	2	1	POSSIBLE 0	412	294	273	129	53	24	150
DEFINITE	10	12	17	8	8	7	1	DEFINITE 526	571	630	235	267	171	23	488
UNKNOWN	0	0	1	0	0	0	0	SLOPE 0.203	0.591	1.193	0.399	0.690	0.247	-0.402	0.765
NO EXAM	0	4	8	9	8	7	4	STD.ERROR 0.270	0.239	0.239	0.239	0.281	0.266	0.401	0.182
MEN AGED 65-69 AT EXAM															
TOTAL		1	12	40	44	22	18	TOTAL			370	220	100	71	323
NO		0	8	21	19	5	6	NO			309	170	43	43	243
POSSIBLE		1	0	4	7	6	0	POSSIBLE			364	241	176	0	89
DEFINITE		0	1	8	8	5	8	DEFINITE			727	276	119	157	481
UNKNOWN		0	0	1	0	1	0	SLOPE			0.833	0.348	0.636	0.850	0.350
NO EXAM		0	3	6	10	5	4	STD.ERROR			0.325	0.249	0.320	0.337	0.212
MEN AGED 70-74 AT EXAM															
TOTAL					2	12	11	TOTAL					226	90	475
NO					0	2	3	NO					105	62	294
POSSIBLE					0	3	1	POSSIBLE					375	45	500
DEFINITE					1	4	3	DEFINITE					333	111	625
UNKNOWN					0	0	0	SLOPE					0.694	0.316	0.421
NO EXAM					1	3	4	STD.ERROR					0.438	0.457	0.350

TABLE 19-B-21

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: HEART ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	
WOMEN AGED 29-34 AT EXAM															
TOTAL	12	4	0					26	19	0					8
NO	8	3	0					19	16	0					0
POSSIBLE	0	0	0					0	0	****					0
DEFINITE	3	1	0					231	333	****					333
UNKNOWN	1	0	0					3.799	7.098	******					******
NO EXAM	0	0	0					0.861	1.966	*****					*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	25	18	12	6	1	0		43	31	23	18	8			20
NO	21	14	6	3	1	0		40	29	14	11	9			17
POSSIBLE	3	0	0	1	0	0		115	0	0	200	0			0
DEFINITE	1	1	2	1	0	0		31	48	222	143	****			0
UNKNOWN	0	1	1	0	0	0		0.195	0.122	4.812	5.304	******			-0.621
NO EXAM	0	2	3	1	0	0		0.416	0.618	1.168	1.407	*****			1.045
WOMEN AGED 40-44 AT EXAM															
TOTAL	27	24	25	18	11	4	0	53	43	44	30	20	9	0	15
NO	21	16	14	11	8	1	0	49	36	32	22	17	3	0	9
POSSIBLE	2	0	2	0	0	1	0	67	0	95	0	0	67	0	44
DEFINITE	4	3	2	1	2	2	0	80	71	143	56	118	182	0	67
UNKNOWN	0	0	0	1	1	0	0	0.315	0.360	1.608	0.654	1.814	8.873	******	2.280
NO EXAM	0	5	7	5	0	0	0	0.318	0.409	0.622	0.781	0.790	1.387	*****	0.763
WOMEN AGED 45-49 AT EXAM															
TOTAL	30	25	23	24	20	14	5	67	54	46	45	38	24	9	30
NO	20	16	12	13	9	6	4	57	46	33	31	22	14	9	17
POSSIBLE	1	2	5	3	0	2	0	32	59	98	107	0	59	0	21
DEFINITE	8	3	3	1	4	1	0	119	64	143	50	160	40	0	66
UNKNOWN	1	0	0	0	1	0	0	0.437	0.198	1.371	0.722	1.879	1.145	-0.710	1.023
NO EXAM	0	4	3	7	6	5	1	0.263	0.341	0.450	0.537	0.570	0.682	0.930	0.496
WOMEN AGED 50-54 AT EXAM															
TOTAL	48	45	37	21	16	17	12	111	100	84	48	33	34	22	67
NO	24	26	18	13	8	9	5	85	88	61	40	24	26	14	34
POSSIBLE	4	7	2	1	1	2	0	133	179	53	22	19	34	0	62
DEFINITE	20	8	5	3	3	3	4	169	89	109	91	65	70	74	109
UNKNOWN	0	0	0	0	0	1	1	0.432	0.075	0.313	0.399	0.590	0.618	1.178	0.762
NO EXAM	0	4	12	4	4	2	2	0.174	0.200	0.302	0.412	0.444	0.423	0.497	0.263

TABLE 19-B-21

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: HEART ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 55-59 AT EXAM																	
	TOTAL	54	48	41	30	25	9	4	TOTAL	145	119	98	70	57	21	9	61
	NO	23	17	13	11	10	3	1	NO	107	76	54	40	40	11	4	33
	POSSIBLE	6	7	5	6	6	0	2	POSSIBLE	200	127	82	95	69	0	27	71
	DEFINITE	24	20	15	8	6	1	1	DEFINITE	192	206	231	170	102	18	16	92
	UNKNOWN	1	0	1	1	0	0	0	SLOPE	0.356	0.634	1.018	1.069	0.584	0.099	0.873	0.621
	NO EXAM	0	4	7	4	3	5	0	STD.ERROR	0.161	0.189	0.240	0.301	0.297	0.683	0.665	0.250
WOMEN AGED 60-64 AT EXAM																	
	TOTAL	11	34	45	46	28	20	11	TOTAL	169	163	140	119	73	50	26	91
	NO	5	15	20	13	9	7	2	NO	128	123	114	58	47	39	10	36
	POSSIBLE	0	5	5	9	1	0	4	POSSIBLE	0	238	116	170	16	0	51	88
	DEFINITE	6	13	15	12	14	8	0	DEFINITE	286	265	268	207	177	86	0	132
	UNKNOWN	0	0	0	0	0	0	1	SLOPE	0.525	0.527	0.563	0.898	0.865	0.455	-0.107	0.731
	NO EXAM	0	1	5	12	4	5	4	STD.ERROR	0.358	0.224	0.213	0.238	0.257	0.311	0.484	0.236
WOMEN AGED 65-69 AT EXAM																	
	TOTAL		0	5	18	30	26	12	TOTAL				144	119	76	34	173
	NO		0	2	6	12	6	1	NO				92	114	49	8	113
	POSSIBLE		0	1	4	5	2	0	POSSIBLE				222	119	36	0	83
	DEFINITE		0	1	5	12	13	6	DEFINITE				217	171	118	61	243
	UNKNOWN		0	0	1	0	0	0	SLOPE				0.575	0.238	0.511	1.105	0.423
	NO EXAM		0	1	2	1	5	5	STD.ERROR				0.341	0.225	0.254	0.437	0.217
WOMEN AGED 70-74 AT EXAM																	
	TOTAL					0	3	11	TOTAL						50	61	223
	NO					0	2	2	NO						143	29	120
	POSSIBLE					0	1	2	POSSIBLE						100	83	278
	DEFINITE					0	0	4	DEFINITE						0	67	250
	UNKNOWN					0	0	1	SLOPE						-1.134	0.378	0.335
	NO EXAM					0	0	2	STD.ERROR						0.695	0.395	0.398

TABLE 19-B-22

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	
MEN AGED 29-34 AT EXAM															
TOTAL	12	3	0					TOTAL	31	16	0				27
NO	10	3	0					NO	28	18	0				10
POSSIBLE	1	0	0					POSSIBLE	91	0	0				313
DEFINITE	1	0	0					DEFINITE	53	****	****				313
UNKNOWN	0	0	0					SLOPE	0.614	-1.050	******				6.627
NO EXAM	0	0	0					STD.ERROR	0.642	2.915	*****				1.558
MEN AGED 35-39 AT EXAM															
TOTAL	20	15	11	4	0	0		TOTAL	45	31	25	14	0		12
NO	18	11	9	3	0	0		NO	43	26	25	12	0		13
POSSIBLE	0	0	0	0	0	0		POSSIBLE	0	0	0	0	****		0
DEFINITE	2	3	1	0	0	0		DEFINITE	111	176	250	0	0		0
UNKNOWN	0	0	0	0	0	0		SLOPE	0.574	2.176	2.141	-0.677	******		-0.603
NO EXAM	0	1	1	1	0	0		STD.ERROR	0.547	0.682	1.205	3.769	*****		1.485
MEN AGED 40-44 AT EXAM															
TOTAL	42	35	22	12	7	3	1	TOTAL	100	87	48	26	15	8	5	29
NO	34	24	15	9	6	1	1	NO	92	74	40	22	15	3	6	20
POSSIBLE	1	1	0	1	1	2	0	POSSIBLE	91	77	0	167	91	154	0	69
DEFINITE	7	5	3	1	0	0	0	DEFINITE	179	238	429	143	0	0	****	208
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.456	0.951	2.850	2.984	1.970	7.176	******	3.256
NO EXAM	0	5	4	1	0	0	0	STD.ERROR	0.274	0.386	0.774	1.097	1.656	1.996	*****	0.746
MEN AGED 45-49 AT EXAM															
TOTAL	54	47	45	30	22	8	3	TOTAL	151	117	112	77	54	18	6	55
NO	44	39	28	19	18	4	2	NO	151	114	89	57	55	11	5	45
POSSIBLE	1	1	1	4	0	0	1	POSSIBLE	167	77	100	333	0	0	59	109
DEFINITE	9	2	5	1	2	0	0	DEFINITE	155	133	357	250	125	0	0	41
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.019	0.017	1.324	2.753	0.349	-0.688	2.058	0.167
NO EXAM	0	5	11	6	2	4	0	STD.ERROR	0.198	0.381	0.429	0.772	0.509	1.221	1.562	0.447
MEN AGED 50-54 AT EXAM															
TOTAL	88	67	44	44	30	22	8	TOTAL	235	193	133	115	75	55	21	106
NO	68	48	32	33	19	12	5	NO	227	173	131	101	58	37	18	79
POSSIBLE	6	5	0	1	1	2	0	POSSIBLE	545	312	0	83	67	91	0	172
DEFINITE	12	7	4	4	2	2	1	DEFINITE	200	250	267	364	167	125	59	302
UNKNOWN	2	0	0	0	0	0	0	SLOPE	-0.010	0.329	0.222	1.047	0.745	1.085	0.608	1.144
NO EXAM	0	7	8	6	8	6	2	STD.ERROR	0.165	0.243	0.355	0.445	0.539	0.550	0.817	0.287

TABLE 19-B-22

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 55-59 AT EXAM															
TOTAL	78	77	64	51	36	23	15	TOTAL 280	238	191	156	111	71	41	161
NO	54	51	37	39	27	15	8	NO 256	211	145	152	112	66	30	129
POSSIBLE	5	5	6	2	0	3	0	POSSIBLE 417	192	316	125	0	120	0	136
DEFINITE	19	12	5	3	4	2	2	DEFINITE 339	364	263	214	190	95	83	250
UNKNOWN	0	0	0	0	0	0	0	SLOPE 0.229	0.363	0.583	0.147	0.113	0.339	0.489	0.386
NO EXAM	0	9	16	7	5	3	5	STD.ERROR 0.166	0.210	0.296	0.343	0.334	0.399	0.555	0.223
MEN AGED 60-64 AT EXAM															
TOTAL	30	59	65	52	40	36	15	TOTAL 435	337	256	182	138	111	49	221
NO	21	39	43	34	27	24	10	NO 429	317	222	155	119	108	49	165
POSSIBLE	0	5	3	5	2	1	0	POSSIBLE 0	357	231	294	143	40	0	194
DEFINITE	9	11	10	4	3	4	1	DEFINITE 500	550	769	190	167	129	34	500
UNKNOWN	0	0	1	0	0	0	0	SLOPE 0.125	0.476	1.264	0.259	0.219	-0.007	-0.287	0.783
NO EXAM	0	4	8	9	8	7	4	STD.ERROR 0.273	0.243	0.311	0.286	0.347	0.295	0.463	0.210
MEN AGED 65-69 AT EXAM															
TOTAL		1	12	40	44	22	18	TOTAL			370	220	100	71	323
NO		0	8	24	24	7	8	NO			320	186	50	44	242
POSSIBLE		1	0	1	4	5	0	POSSIBLE			167	211	185	0	69
DEFINITE		0	1	8	6	4	6	DEFINITE			889	273	148	200	556
UNKNOWN		0	0	1	0	1	0	SLOPE			1.066	0.252	0.832	1.148	0.449
NO EXAM		0	3	6	10	5	4	STD.ERROR			0.361	0.272	0.364	0.400	0.242
MEN AGED 70-74 AT EXAM															
TOTAL					2	12	11	TOTAL					226	90	475
NO					0	3	4	NO					125	62	278
POSSIBLE					0	2	1	POSSIBLE					400	67	750
DEFINITE					1	4	2	DEFINITE					400	118	714
UNKNOWN					0	0	0	SLOPE					0.857	0.370	0.617
NO EXAM					1	3	4	STD.ERROR					0.450	0.503	0.375

TABLE 19-B-22

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM															
TOTAL	12	4	0					TOTAL 26	19	0					8
NO	9	4	0					NO 21	21	0					0
POSSIBLE	0	0	0					POSSIBLE 0	****	****					0
DEFINITE	2	0	0					DEFINITE 182	0	****					455
UNKNOWN	1	0	0					SLOPE 3.114	-0.508	******					******
NO EXAM	0	0	0					STD.ERROR 0.962	3.527	*****					*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	25	18	12	6	1	0		TOTAL 43	31	23	18	8			20
NO	23	14	7	4	1	0		NO 42	28	16	14	9			17
POSSIBLE	1	0	0	0	0	0		POSSIBLE 71	0	0	0	****			0
DEFINITE	1	1	1	1	0	0		DEFINITE 42	71	200	250	****			0
UNKNOWN	0	1	1	0	0	0		SLOPE 0.078	0.623	3.995	6.473	******			-0.573
NO EXAM	0	2	3	1	0	0		STD.ERROR 0.484	0.777	1.521	1.880	*****			1.282
WOMEN AGED 40-44 AT EXAM															
TOTAL	27	24	25	18	11	4	0	TOTAL 53	43	44	30	20	9	0	15
NO	23	16	16	12	9	3	0	NO 51	34	35	23	18	8	0	12
POSSIBLE	1	0	1	0	0	0	0	POSSIBLE 50	0	100	0	0	0	0	0
DEFINITE	3	3	1	0	1	1	0	DEFINITE 73	103	167	0	125	167	0	53
UNKNOWN	0	0	0	1	1	0	0	SLOPE 0.194	0.811	1.824	-0.550	2.097	6.401	******	1.249
NO EXAM	0	5	7	5	0	0	0	STD.ERROR 0.349	0.487	0.916	1.161	1.165	1.874	*****	0.959
WOMEN AGED 45-49 AT EXAM															
TOTAL	30	25	23	24	20	14	5	TOTAL 67	54	46	45	38	24	9	30
NO	23	19	15	14	12	8	4	NO 62	51	38	32	27	17	8	17
POSSIBLE	2	1	2	2	0	1	0	POSSIBLE 95	45	67	143	0	77	0	41
DEFINITE	4	1	3	1	1	0	0	DEFINITE 70	32	250	111	111	0	0	75
UNKNOWN	1	0	0	0	1	0	0	SLOPE 0.098	-0.186	1.818	1.681	0.967	0.508	-0.623	1.377
NO EXAM	0	4	3	7	6	5	1	STD.ERROR 0.281	0.406	0.573	0.771	0.902	1.085	1.349	0.635
WOMEN AGED 50-54 AT EXAM															
TOTAL	48	45	37	21	16	17	12	TOTAL 111	100	84	48	33	34	22	67
NO	35	36	21	15	12	11	7	NO 111	109	66	41	32	28	17	44
POSSIBLE	3	2	1	0	0	1	0	POSSIBLE 167	77	37	0	0	42	0	56
DEFINITE	10	3	3	2	0	2	2	DEFINITE 104	43	91	154	0	95	69	75
UNKNOWN	0	0	0	0	0	1	1	SLOPE -0.015	-0.377	0.103	0.594	-0.750	0.975	1.020	0.311
NO EXAM	0	4	12	4	4	2	2	STD.ERROR 0.183	0.219	0.344	0.584	0.605	0.578	0.649	0.313

TABLE 19-B-22

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	
WOMEN AGED 55-59 AT EXAM															
TOTAL	54	48	41	30	25	9	4	145	119	98	70	57	21	9	61
NO	28	25	24	21	18	3	2	117	97	84	65	56	9	6	49
POSSIBLE	4	6	4	3	3	0	2	182	140	108	81	68	0	57	61
DEFINITE	21	13	5	1	1	1	0	194	178	119	43	32	30	0	47
UNKNOWN	1	0	1	1	0	0	0	0.321	0.398	0.225	-0.057	-0.121	0.700	0.882	0.016
NO EXAM	0	4	7	4	3	5	0	0.165	0.201	0.271	0.384	C.369	0.835	0.898	0.288
WOMEN AGED 60-64 AT EXAM															
TOTAL	11	34	45	46	28	20	11	169	163	140	119	73	50	26	91
NO	5	22	25	19	16	13	5	125	162	118	71	63	50	18	59
POSSIBLE	0	5	4	6	1	0	1	0	250	160	182	29	0	26	78
DEFINITE	6	6	11	9	7	2	0	300	167	297	281	152	42	0	111
UNKNOWN	0	0	0	0	0	0	1	0.585	0.069	0.690	1.216	0.525	-0.240	-0.425	0.380
NO EXAM	0	1	5	12	4	5	4	0.363	0.241	0.244	0.293	0.297	0.368	0.571	0.274
WOMEN AGED 65-69 AT EXAM															
TOTAL		0	5	18	30	26	12				144	119	76	34	173
NO		0	3	10	21	11	4				122	130	53	19	146
POSSIBLE		0	0	2	4	1	0				182	148	36	0	49
DEFINITE		0	1	3	4	9	3				231	138	170	71	246
UNKNOWN		0	0	1	0	0	0				0.451	0.050	0.787	0.881	0.227
NO EXAM		0	1	2	1	5	5				0.404	0.279	0.291	0.527	0.259
WOMEN AGED 70-74 AT EXAM															
TOTAL					0	3	11						50	61	223
NO					0	2	4						80	37	149
POSSIBLE					0	1	1						143	77	227
DEFINITE					0	0	3						0	94	349
UNKNOWN					0	0	1						-0.484	0.578	0.507
NO EXAM					0	0	2						0.688	0.443	0.437

☆ U.S. GOVERNMENT PRINTING OFFICE : 1969 O—333-913

NIH LIBRARY

DATE DUE

AUG 1 5 1979

AUG 1 5 1979			
.ORD			PRINTED IN U.S.A

NIH LIBRARY
Amazing Research.
Amazing Help.

http://nihlibrary.nih.gov

10 Center Drive
Bethesda, MD 20892-1150
301-496-1080

NIH LIBRARY
4 0125 0096

NIH LIBRARY
3 1496 00191 7056

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

Public Health Service and National Institutes of Health